	Hits	Search Text	DBs	Time Stamp
1	9761	707/1-3,8,10.ccls.	USPAT; US-PGPUB	2004/02/07 12:17
2	4425	707/100-102.ccls.	USPAT; US-PGPUB	2004/02/07 12:17
3	3635	707/200,202-205.ccls.	USPAT; US-PGPUB	2004/02/07 12:18
4	1544	710/1,22,23.ccls.	USPAT; US-PGPUB	2004/02/07 12:18
5	4823	711/100,101,111,112,154,159-162,165.ccls.	USPAT; US-PGPUB	2004/02/07 12:19
6	14890	707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls.	USPAT; US-PGPUB	2004/02/11 08:31
7	6271	710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls.	USPAT; US-PGPUB	2004/02/11 08:31
8	14940	707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls.	USPAT; US-PGPUB	2004/02/10 17:08
9	6282	710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls.	USPAT; US-PGPUB	2004/02/10 17:08
10	30746	(identif$4 with data) and (storage adj device$2)	USPAT; US-PGPUB	2004/02/10 09:08
11	2213	(identif$4 with data) and (storage adj device$2) and ((categoriz$4 or classif$4) with data)	USPAT; US-PGPUB	2004/02/10 09:12
12	1	(identif$4 with data) and (storage adj device$2) and ((categoriz$4 or classif$4) with data) and ((reallocat$4 or reassign$4) with portion adj2 data)	USPAT; US-PGPUB	2004/02/10 09:32
13	156	(identif$4 with data) and (storage adj device$2) and ((categoriz$4 or classif$4) with data) and (alert$4 with user)	USPAT; US-PGPUB	2004/02/10 09:12
14	37	(identif$4 with data) and (storage adj device$2) and ((categoriz$4 or classif$4) with data) and (alert$4 with user) and (threshold with (satisf$4 or obtain$4 or reach$4))	USPAT; US-PGPUB	2004/02/10 09:14

	Hits	Search Text	DBs	Time Stamp
15	12	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls.) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls.)) and ((identif$4 with data) and (storage adj device$2) and ((categoriz$4 or classif$4) with data) and (alert$4 with user) and (threshold with (satisf$4 or obtain$4 or reach$4)))	USPAT; US-PGPUB	2004/02/10 09:18
16	9	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls.) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls.)) and ((identif$4 adj2 data) and (storage adj device$2) and ((categoriz$4 or classif$4) with data) and (alert$4 with user) and (threshold with (satisf$4 or obtain$4 or reach$4)))	USPAT; US-PGPUB	2004/02/10 09:19
17	1	((categoriz$4 or classif$4) with data) and ((reallocat$4 or reassign$4) with portion adj2 data)	USPAT; US-PGPUB	2004/02/10 09:31
18	5	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls.) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls.)) and ((identif$4 with data) and ((reallocat$4 or reassign$4) with portion adj2 data))	USPAT; US-PGPUB	2004/02/10 09:44
19	11	(identif$4 with data) and ((reallocat$4 or reassign$4) with portion adj2 data)	USPAT; US-PGPUB	2004/02/10 09:43
20	5	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls.) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls.)) and ((identif$4 with data) and ((reallocat$4 or reassign$4) with (portion or part) adj2 data))	USPAT; US-PGPUB	2004/02/10 09:44
21	15	(identif$4 with data) and ((reallocat$4 or reassign$4) with (portion or part) adj2 data)	USPAT; US-PGPUB	2004/02/10 09:56

	Hits	Search Text	DBs	Time Stamp
22	1417	(identif$4 with data) and ((reallocat$4 or reassign$4) and (portion or part) adj2 data)	USPAT; US-PGPUB	2004/02/10 09:56
23	478	(identif$4 with data) and ((reallocat$4 or reassign$4) with data) and ((portion or part) adj2 data)	USPAT; US-PGPUB	2004/02/10 09:58
24	53	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls.) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls.)) and ((identif$4 with data) and ((reallocat$4 or reassign$4) with data) and ((portion or part) adj2 data))	USPAT; US-PGPUB	2004/02/10 09:58
25	14940	707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls.	USPAT; US-PGPUB	2004/02/10 17:08
26	6282	710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls.	USPAT; US-PGPUB	2004/02/10 17:08
27	1070	pie adj chart$2	USPAT; US-PGPUB	2004/02/10 17:09
28	1	drill$2down adj2 format$2 and (pie adj chart$2)	USPAT; US-PGPUB	2004/02/10 17:10
29	1	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls.) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls.)) and (drill$2down adj2 format$2)	USPAT; US-PGPUB	2004/02/10 17:11
30	26	drill$2down with format$2	USPAT; US-PGPUB	2004/02/10 17:11
31	1	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls.) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls.)) and (drill$2down with format$2)	USPAT; US-PGPUB	2004/02/10 17:11
32	9	drill$2down adj2 format$2	USPAT; US-PGPUB	2004/02/11 10:15
33	91803	receiv$4 with command$2	USPAT; US-PGPUB	2004/02/10 17:14
34	11	file adj2 association adj2 table$2	USPAT; US-PGPUB	2004/02/10 17:14

	Hits	Search Text	DBs	Time Stamp
35	2	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls.) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls.)) and (file adj2 association adj2 table$2)	USPAT; US-PGPUB	2004/02/10 17:16
36	358	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls.) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls.)) and (file adj2 allocation adj2 table$2)	USPAT; US-PGPUB	2004/02/10 17:17
37	1	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls.) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls.)) and (file adj2 allocation adj2 table$2) and (file adj2 association adj2 table$2)	USPAT; US-PGPUB	2004/02/10 17:18
38	2	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls.) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls.)) and (file adj2 allocation adj2 table$2) and (pie adj chart$2)	USPAT; US-PGPUB	2004/02/10 17:18
39	14940	707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls.	USPAT; US-PGPUB	2004/02/11 08:31
40	6282	710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls.	USPAT; US-PGPUB	2004/02/11 08:31
41	91803	receiv$4 with command$2	USPAT; US-PGPUB	2004/02/11 10:18
42	11747	receiv$4 with command$2 with user$2	USPAT; US-PGPUB	2004/02/11 10:28
43	3901	threshold$2 with default$2	USPAT; US-PGPUB	2004/02/11 10:20
44	1	capicit$4 with storage adj2 device$2	USPAT; US-PGPUB	2004/02/11 10:21
45	0	capicit$4 and storage adj2 device$2 and (threshold$2 with default$2)	USPAT; US-PGPUB	2004/02/11 10:22
46	9	capicit$4 and storage adj2 device$2	USPAT; US-PGPUB	2004/02/11 10:23
47	49415	capicit$4 and storage adj2 device$2	USPAT; US-PGPUB	2004/02/11 10:24

	Hits	Search Text	DBs	Time Stamp
48	10519	capacit$4 with storage adj2 device$2	USPAT; US-PGPUB	2004/02/11 10:24
49	39	capacit$4 with storage adj2 device$2 and (threshold$2 with default$2)	USPAT; US-PGPUB	2004/02/11 10:24
50	12	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls.) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls.)) and (capacit$4 with storage adj2 device$2 and (threshold$2 with default$2))	USPAT; US-PGPUB	2004/02/11 10:25
51	350	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls.) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls.)) and (receiv$4 adj2 command$2 with user$2)	USPAT; US-PGPUB	2004/02/11 10:29
52	232	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls.) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls.)) and (receiv$4 adj2 command$2 with user$2) and computer and (data$2base$2 or data adj base$2) and network$2 and identif$4	USPAT; US-PGPUB	2004/02/11 10:31

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Set     Items    Description
S1    1876157    CATEGOR? OR ATTRIBUTE OR ATTRIBUTES OR CHARACTERISTIC? ? OR
                 CLASSIFICAT? OR CLASSIFY? OR CLASSIFIE? ? OR PARAMET?R? ? OR
                 FEATURE OR FEATURES OR PROPERT??? ? OR LABEL? ? OR TAXONOM?
S2       1601    METADATA OR METAVALUE? OR METAFEATURE? OR META()(DATA OR V-
                 ALUE? ? OR FEATURE? ?) OR METACATEGOR? OR METACLASS? OR METAP-
                 ROPERT? OR METALABEL?
S3      87808    S1(3N)(DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? OR F-
                 ILE OR FILES OR CONTENT? ? OR RECORD? ?)
S4    1839017    THRESHOLD? ? OR LEVEL? ? OR RANGE OR BOUND? ? OR BASELINE?
                 OR BASE()LINE? ? OR TARGET? ? OR BENCHMARK? OR BENCH()MARK? ?
S5      48750    S4(3N)(REACH??? ? OR MEET??? ? OR SATISFY? OR SATISFIE? ? -
                 OR MATCH??? ? OR FULFILL? OR FULLFILL? OR EQUAL??? ?)
S6    2169665    STORAGE OR MEMORY OR DISK? ? OR DISC? ? OR CD OR CDS OR CD-
                 ROM? ? OR PROM OR PROMS OR ROM OR ROMS OR MINIDISC? OR MINIDI-
                 SK? OR DISKDRIV? OR DISCDRIV?
S7      24209    LASERDISK? OR LASERDISC? OR VIDEODISK? OR VIDEODISC? OR FL-
                 OPPYDISK? OR FLOPPYDISC? OR DISCETTE? OR DISKETTE? OR DVD OR -
                 DVDS OR HDD OR HDDS OR CDDRIVE?
S8      22020    FDD OR FDDS OR SVCD OR SVCDS OR CDD OR CDDS OR CDRW OR EPR-
                 OM OR EEPROM OR FPROM
S9    4924238    REALLOCAT? OR SEND??? ? OR SENT OR TRANSMIT? OR TRANSMIS? -
                 OR DISSEMINAT? OR DISTRIBUT? OR REDIRECT? OR MOVE? ? OR MOVING
                 OR COMPRESS? OR ARCHIV??? ? OR XFER? OR TRANSFER?
S10    978477    SHIFT? OR REDISTRIBUT? OR RELOCAT? OR RE()(DISTRIBUT???? ?
                 OR DIRECT??? ? OR LOCAT???? ? OR ALLOCAT???? ?) OR DISPLAC? OR
                 COMPACT?
S11    600878    S9:S10(3N)(DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? -
                 OR FILE OR FILES OR CONTENT? ? OR RECORD? ?)
S12    148322    NOTIFY? OR NOTIFIE? ? OR NOTIFICATION? OR INFORM OR INFORMS
                 OR INFORMED OR INFORMING OR ALERT??? ? OR ADVIS????? ? OR NO-
                 TICE OR NOTICES OR REMIND?
S13     63799    PROMPT OR PROMPTS OR PROMPTED OR PROMPTING OR WARN???? ?
S14     23389    S12:S13(3N)(USER? ? OR PATRON? ? OR CLIENT? OR SUBSCRIBEER?
                 OR REQUEST?R? ? OR CONSUMER? ? OR CUSTOMER? ? OR INDIVIDUAL?
                 ? OR PERSON? ? OR MEMBER? ? OR PARTICIPANT? ?)
S15      1489    S12:S13(3N)SUBSCRIBER?
S16       277    S2:S3 AND (S5 OR S4(3N)MET)
S17        88    S16 AND S9:S10
S18        16    S16 AND S12:S13
S19         9    S17 AND S18
S20        36    S17:S18 AND S6:S8
S21        42    S16 AND S11
S22         2    S16 AND S14:S15
S23       303    S5(5N)S12:S13
S24      2030    S5(5N)S9:S10
S25        13    S16 AND S23:S24
S26        13    S2:S3 AND S23:S24
S27     42676    IC='G06F-007'
S28     99949    IC='G06F-012'
S29     62755    IC='G06F-017/30':IC='G06F-017/38'
S30    136229    IC='G06F-017/60':IC='G06F-017/66'
S31        20    S27:S30 AND (S17 OR S20:S21)
S32      8004    MC='T01-F05E'
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S33      1811    MC='T01-E01'
S34     17952    MC='T01-J05B'
S35         6    S32:S34 AND (S17 OR S20:S21)
S36        39    S18:S19 OR S22 OR S25:S26 OR S31 OR S35
S37        39    IDPAT (sorted in duplicate/non-duplicate order)
S38        38    IDPAT (primary/non-duplicate records only)
? t38/9/2-4,6-9,13
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38/9/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015418389   **Image available**
WPI Acc No: 2003-480529/200345
XRPX Acc No: N03-382049
  Data management method in storage **device involves** reallocating
  predetermined portion of identified data in storage **device by personal**
  computer depending on category **of identified** data
Patent Assignee: BOWLIN B A (BOWL-I); COLLINS K (COLL-I)
Inventor: BOWLIN B A; COLLINS K
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030065873	A1	20030403	US 2001919090	A	20010731	200345	B

Priority Applications (No Type Date): US 2001919090 A 20010731
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
US 20030065873 A1	14	G06F-012/00	

Abstract (Basic): US 20030065873 A1
     NOVELTY - The method involves identifying the data in each of the
  storage devices (110,111,112) by a personal computer (100). The
  personal computer **categorizes** the identified **data** . The
  predetermined portion of the identified **data** is **reallocated** by the
  personal computer depending on the **category** of the identified **data** .
  The computer also manages the data in a network **storage** device (130)
  via a network (120).
     DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a
  storage -device data managing apparatus.
     USE - For **storage** device e.g. hard **disc** drive, **compact   disc**
  , ZIP drive, used in computer.
     ADVANTAGE - Prevents reduction of available **storage** capacity of
  storage devices since data in **storage** device are categorized and
  reallocated depending on **data   category** . Allows checking **data** in
  storage device with respect to one or more thresholds on a programmed
  and periodic basis to enable **reallocation** of **data** when **data**
  satisfy the **thresholds** .
     DESCRIPTION OF DRAWING(S) - The figure shows the high-level diagram
  of a **storage** -device data managing apparatus.
       Personal computer (100)
        Storage devices (110,111,112)
       Network (120)
       Network **storage** device (130)
       pp; 14 DwgNo 1/5
Title Terms: DATA; MANAGEMENT; METHOD; **STORAGE** ; DEVICE; PREDETERMINED;
  PORTION; IDENTIFY; DATA; **STORAGE** ; DEVICE; PERSON; COMPUTER; DEPEND;
  CATEGORY; IDENTIFY; DATA
Derwent Class: T01
International Patent Class (Main): **G06F-012/00**

File Segment: EPI
Manual Codes (EPI/S-X): **T01-F05E** ; T01-H01B1

 38/9/3   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015412541   **Image available**
WPI Acc No: 2003-474681/200345
XRPX Acc No: N03-377780
  Damage prevention system for computer hardware, diagnoses hard disk drive
  unit based on collected reliability attribute data , **to predict danger**
  level and accordingly notify warning **through** user 's mobile
  telephone
Patent Assignee: NITTSUKO KK (NITT-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2003150406 A   20030523 JP 2001350231 A   20011115 200345 B

Priority Applications (No Type Date): JP 2001350231 A 20011115
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2003150406 A   5 G06F-011/30

Abstract (Basic): JP 2003150406 A
       NOVELTY - An extraction unit extracts the information related to
    reliability of a hard disk drive unit (105) of the computer (101)
    regularly and based on the extracted information a service provision
    firm (103) diagnoses the drive unit. A **warning   notification** is
    provided to **user** 's mobile telephone (103), when the diagnosed danger
    reaches predetermined danger **level** .
       USE - For preventing damages in external storage like hard disk of
    small-scale processing systems like personal computer hardware damage
    prevention system.
       ADVANTAGE - Enables preventing failure of computer hardware, in
    advance reliably.
       DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
    the damage prevention system for computer hardware. (Drawing includes
    non-English language text).
       computer (101)
       service provision firm (102)
       user's mobile telephone (103)
       hard disk drive unit (105)
       pp; 5 DwgNo 2/4
Title Terms: DAMAGE; PREVENT; SYSTEM; COMPUTER; HARDWARE; DIAGNOSE; HARD;
  DISC; DRIVE; UNIT; BASED; COLLECT; RELIABILITY; ATTRIBUTE; DATA; PREDICT;
  DANGER; LEVEL; ACCORD; **NOTIFICATION** ; **WARNING** ; THROUGH; USER; MOBILE;
  TELEPHONE
Derwent Class: T01
International Patent Class (Main): G06F-011/30
International Patent Class (Additional): G06F-003/06
File Segment: EPI
Manual Codes (EPI/S-X): T01-C01; T01-G05C

 38/9/4   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015270083   **Image available**
WPI Acc No: 2003-331012/200331
XRPX Acc No: N03-265111
   **Log file control method used in data processing system, involves storing
   log entry in another file, when size of current file that stores log
   entry corresponding to its importance** level   reaches **predetermined
   limit**
Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)
Inventor: BAE M M; ZHANG J
Number of Countries: 002   Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030018619	A1	20030123	US 2001887787	A	20010622	200331	B
JP 2003015912	A	20030117	JP 2002170954	A	20020612	200331	

Priority Applications (No Type Date): US 2001887787 A 20010622
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
US 20030018619 A1	7	G06F-007/00	
JP 2003015912 A	7	G06F-011/34	

Abstract (Basic): US 20030018619 A1
     NOVELTY - The importance level of received log entry is determined.
   The log entry is stored in a file (120), when the determined importance
   level of log entry is above a predetermined value. The log entry is
   stored in another file (130), when the size of current file reaches its
   predetermined limit.
     DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
   following:
     (1) data processing system; and
     (2) computer program product for controlling log files.
     USE - For data processing system (claimed).
     ADVANTAGE - Prevents erasure or discarding of log file entries
   which are needed to reconstruct specific even histories, by storing log
   entry in another file when size of the current file reaches
   predetermined capacity. Provides granularity in determining which log
   messages are to be kept over a period of time of system operation.
   Enables generation of more complete and accurate reports based on
   accumulated log files. Provides a simple mechanism for **categorizing
   log messages** . Enhances the utility, duration and effectiveness of log
    files in **distributed data** processing system.
     DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
   the log file maintenance system.
     files (120,130)
     pp; 7 DwgNo 1/2
Title Terms: LOG; FILE; CONTROL; METHOD; DATA; PROCESS; SYSTEM; **STORAGE** ;
   LOG; ENTER; FILE; SIZE; CURRENT; FILE; **STORAGE** ; LOG; ENTER; CORRESPOND;
   IMPORTANT; LEVEL; REACH; PREDETERMINED; LIMIT
Derwent Class: T01
International Patent Class (Main): **G06F-007/00** ; G06F-011/34
File Segment: EPI
Manual Codes (EPI/S-X): T01-G05A; T01-S03

 38/9/6   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015129247   **Image available**
WPI Acc No: 2003-189771/200319

XRPX Acc No: N03-150114
   Information delivery apparatus for information   distribution **system,**
   produces target information **specifying group of receiving mobile**
   telephones using attribute   information **designated by mobile**
   telephones
Patent Assignee: NORITSU KK (NOTS)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2002351915 A   20021206 JP 2001160648   A   20010529 200319 B

Priority Applications (No Type Date): JP 2001160648 A 20010529
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2002351915 A   11 G06F-017/30

Abstract (Basic): JP 2002351915 A
      NOVELTY - Target information specifying the target group of the
   receiving mobile telephones (6a-6d) is produced using the **attribute**
   information designated by the mobile telephones. Content information
   received by the mobile telephone is stored in a **memory** only when the
   received **target** information **matches** with the stored **attribute**
   information of the mobile telephone.
      DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
   following:
      (1) Information delivery method;
      (2) **Information   distribution** system;
      (3) Receiving terminal equipment;
      (4) Information sorting processing program; and
      (5) **Storage** medium.
      USE - Information delivery apparatus for **content   information**
   distribution system (claimed).
      ADVANTAGE - Enables delivering information only to a target mobile
   telephone without obtaining private information from the mobile
   telephone.
      DESCRIPTION OF DRAWING(S) - The figure shows the model of the
   information delivery system. (Drawing includes non-English language
   text).
      Mobile telephones (6a-6d)
      pp; 11 DwgNo 3/4
Title Terms: INFORMATION; DELIVER; APPARATUS; INFORMATION; **DISTRIBUTE** ;
   SYSTEM; PRODUCE; TARGET; INFORMATION; SPECIFIED; GROUP; RECEIVE; MOBILE;
   TELEPHONE; ATTRIBUTE; INFORMATION; DESIGNATED; MOBILE; TELEPHONE
Derwent Class: T01; W01
International Patent Class (Main): **G06F-017/30**
International Patent Class (Additional): G06F-013/00
File Segment: EPI
Manual Codes (EPI/S-X): **T01-J05B** ; T01-S03; W01-C01D3C

   38/9/7   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014613607   **Image available**
WPI Acc No: 2002-434311/200246
XRPX Acc No: N02-341823
   Access control method involves executing requested access content in
   range **that** matches **user attribute** sent **along with access** content
Patent Assignee: HITACHI LTD (HITA); MIURA N (MIUR-I); MURAKAMI K

(MURA-I); SAITO T (SAIT-I)
Inventor: MIURA N; MURAKAMI K; SAITO T
Number of Countries: 002   Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20020040364 A1   20020404 US 2001965933   A   20010927 200246 B
JP 2002108709 A   20020412 JP 2000297937   A   20000929 200246

Priority Applications (No Type Date): JP 2000297937 A 20000929
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20020040364 A1   19 G06F-017/30
JP 2002108709 A   10 G06F-012/14

Abstract (Basic): US 20020040364 A1
      NOVELTY - Execution of an access **content** is requested, by sending
   the access **content** along with an **attribute** of the user. The
   requested access content is executed in a **range** that **matches** the
   user **attribute** . The **content** of the **attribute** to be disclosed and
   the destination to which the attribute is to be disclosed, are limited
   according to attribute disclosure policy.
      DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
   following:
      (a) Access control system;
      (b) Computer readable medium storing access control program
      USE - For controlling access of information from websites of
   Internet.
      ADVANTAGE - Performs detailed access control tailored to each user
   without increasing a user management burden on a processor. Enables
   users to collect information from a variety of information providers.
   Enables information providers to provide more appropriate information
   to the individual users.
      DESCRIPTION OF DRAWING(S) - The figure shows an example
   configuration of access control system.
      pp; 19 DwgNo 1/14
Title Terms: ACCESS; CONTROL; METHOD; EXECUTE; REQUEST; ACCESS; CONTENT;
  RANGE; MATCH; USER; ATTRIBUTE; **SEND** ; ACCESS; CONTENT
Derwent Class: T01
International Patent Class (Main): **G06F-012/14** ; **G06F-017/30**
International Patent Class (Additional): **G06F-012/00** ; G06F-015/00;
  G06F-017/60
File Segment: EPI
Manual Codes (EPI/S-X): T01-N02B1; T01-S03

 38/9/8   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014494293   **Image available**
WPI Acc No: 2002-314996/200235
Related WPI Acc No: 2002-470928
XRPX Acc No: N02-246589
  Electronic content organization system in heterogeneous distributed
  environments, assigns content files **to each of content groups which
  are created depending on** content   attributes
Patent Assignee: CHICA S D L (CHIC-I); MCCUTCHEN A J (MCCU-I); PRITTS K J
  (PRIT-I); TILLEY J E (TILL-I); DIGITALOWL.COM INC (DIGI-N)
Inventor: CHICA S D L; MCCUTCHEN A J; PRITTS K J; TILLEY J E; COGSWELL J;
  DE LA CHICA S; HOUSTON D; MA C; MCCUTCHEN A; PATEL V; PRITTS K; TILLEY J

Number of Countries: 097   Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020026445	A1	20020228	US 2000227907	A	20000828	200235	B
			US 2001939725	A	20010828		
WO 200219134	A1	20020307	WO 2001US26798	A	20010828	200235	
WO 200219169	A1	20020307	WO 2001US26800	A	20010828	200235	

Priority Applications (No Type Date): US 2000227907 P 20000828; US
    2001939725 A 20010828; US 2001276950 P 20010320
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
US 20020026445 A1	15	G06F-007/00	Provisional application US 2000227907

WO 200219134 A1 E   G06F-015/173
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
    IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
    PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
WO 200219169 A1 E   G06F-017/30
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
    IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
    PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

Abstract (Basic): US 20020026445 A1
    NOVELTY - The electronic content groups (208,209) are automatically
created based on the **content   attributes** . Each **content   file**
(200-205) is assigned to the appropriate content groups. The content
files are tracked and the associated user rights are stored.
    DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:
    (a) Extensible content **storage** system;
    (b) Extensible content rendering method
    USE - For organizing electronic content such as audio, visual,
textual, or multimedia **content** in heterogeneous **distributed**
environments.
    ADVANTAGE - Allows extensible personal content management in a
heterogeneous **distributed** environment for both protected and
unprotected contents. Enables users to access from any access point
within a **distributed** network environment. Allows **transfer** of
contents to a **distributed** computing device for rendering and usage
while in either network-connected or stand-alone modes. Adaptively
transforms electronic content to **match   target** rendering system
capabilities.
    DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of
logical view of virtual information portfolio including content groups.

    Content file (200-205)
    Content groups (208,209)
    pp; 15 DwgNo 2/6
Title Terms: ELECTRONIC; CONTENT; ORGANISE; SYSTEM; HETEROGENEOUS;
  DISTRIBUTE ; ENVIRONMENT; ASSIGN; CONTENT; FILE; CONTENT; GROUP; DEPEND;
  CONTENT; ATTRIBUTE
Derwent Class: T01
International Patent Class (Main): **G06F-007/00** ; G06F-015/173;

G06F-017/30
International Patent Class (Additional): G06F-015/16; G09G-005/12
File Segment: EPI
Manual Codes (EPI/S-X): T01-J05B2; T01-N01D1; T01-N02B1A

38/9/9   (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014159211   **Image available**
WPI Acc No: 2001-643439/200174
XRPX Acc No: N01-481427
  Moving image data characteristic **screen extractor updates reference**
  vector and determines new threshold value until number of same
  characteristic area of moving **image** equals target **number**
Patent Assignee: DAINI DENDEN KK (DAIN-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2001256245 A   20010921 JP 200065259   A   20000309 200174 B

Priority Applications (No Type Date): JP 200065259 A 20000309
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2001256245 A   21 G06F-017/30

Abstract (Basic): JP 2001256245 A
     NOVELTY - A same characteristic area determination unit (102)
  compares difference (D) of characteristic vector (IV) of **moving** image
  and reference characteristic vector (RV) with the threshold value. If
  the difference is larger than the threshold value, then the reference
  vector is updated and new threshold value is determined until the
  number of same characteristic area of the **moving** image **data** is
  equal to **target** number.
     DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
  following:
     (a) **Storage** medium storing **moving** image characteristic screen
  extraction program;
     (b) **Moving** image **characteristic** **information** description
  method
     USE - For **moving** image **data** **characteristic** screen extraction
  using computer.
     ADVANTAGE - Extracts the **characteristic** **information** of **moving**
  image easily and hence the informational content of video file can be
  searched easily.
     DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
  moving image **data** **characteristic** screen extractor. (Drawing
  includes non-English language text).
     Determination unit (102)
     Characteristic vector difference (D)
     Characteristic vectors (IV,RV)
     pp; 21 DwgNo 1/23
Title Terms: **MOVE** ; IMAGE; DATA; CHARACTERISTIC; SCREEN; EXTRACT; UPDATE;
  REFERENCE; VECTOR; DETERMINE; NEW; THRESHOLD; VALUE; NUMBER;
  CHARACTERISTIC; AREA; **MOVE** ; IMAGE; EQUAL; TARGET; NUMBER
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
International Patent Class (Additional): G06T-007/00
File Segment: EPI

38/9/13   (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013101371   **Image available**
WPI Acc No: 2000-273242/200024
XRPX Acc No: N00-204792
   Nutrition monitoring control device especially for personal nutrition
   control, has data input section, controller for detecting entered
   personal and food data **, and nutrition** parameter **threshold** warning
   output device
Patent Assignee: MENZEL U (MENZ-I); SCHLINKMANN R (SCHL-I)
Inventor: MENZEL U; SCHLINKMANN R
Number of Countries: 025 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 990991	A1	20000405	EP 98118424	A	19980929	200024 B

Priority Applications (No Type Date): EP 98118424 A 19980929
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 990991	A1	G	13	G06F-015/02	

   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI
Abstract (Basic): EP 990991 A1
      NOVELTY - The nutrition monitoring arrangement has an input
   arrangement (3) for entering personal user data and food data
   describing food consumed by the user. There is a controller (2) for
   detecting the entered personal and food data, for summing
   nutrition-specific parameters for the food consumed over a defined
   period to determine a parameter sum and to determine whether the sums
   achieve a limit value. There is also an output arrangement (4) for
   outputting a **warning** to the **user** if the controller determines that
   a **threshold** value has been **reached** .
      USE - For monitoring nutrition.
      ADVANTAGE - Provides support to personal nutrition monitoring and
   especially automatically determines nutrition-specific parameters.
      DESCRIPTION OF DRAWING(S) - The drawing shows a simplified block
   diagram of an arrangement for nutrition monitoring.
      Controller (2)
      Input arrangement (3)
      Output arrangement (4)
      pp; 13 DwgNo 1/3
Title Terms: NUTRIENT; MONITOR; CONTROL; DEVICE; PERSON; NUTRIENT; CONTROL;
   DATA; INPUT; SECTION; CONTROL; DETECT; ENTER; PERSON; FOOD; DATA;
   NUTRIENT; PARAMETER; THRESHOLD; **WARNING** ; OUTPUT; DEVICE
Derwent Class: T01
International Patent Class (Main): G06F-015/02
International Patent Class (Additional): G06F-017/60; G06F-019/00
File Segment: EPI
Manual Codes (EPI/S-X): T01-J01; T01-J03; T01-J05A
? t38/9/18

38/9/18   (Item 18 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010932524   **Image available**
WPI Acc No: 1996-429474/199643
XRPX Acc No: N96-361839
   **File management method used in image filing system - involves carrying
   out compression of image file as indicated by contents of its
   attribute data when its preservation period time out occurs**
Patent Assignee: SAPIENS KK (SAPI-N)
Number of Countries: 001   Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 8212115   A   19960820 JP 9534205   A   19950131 199643 B

Priority Applications (No Type Date): JP 9534205 A 19950131
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 8212115   A   9 G06F-012/00

Abstract (Basic): JP 8212115 A
      The method assigns **attribute   data** to every image file and
   stores the same within a hard **disk** (12). The **attribute   data**
   specifies preservation time and information indicating contents to be
   discarded after preservation period terminates for that image file.
   Time is monitored by a timing monitoring IC (20).
      If any image file **reaches** upper **bound** of its preservation
   period, then that particular image **file** along with its **attribute**
   data is read out from the hard **disk** . According to **contents** of the
   attribute   data , **compression** of the read-out image data is
   performed. The original image file in hard **disk** , then gets
   overwritten by its **compressed** version.
      ADVANTAGE - Saves on **memory** capacity. Provides for automatic
   search of image data of reduced priority to **compress** it. Simplifies
   search process. Enables user to set up file preservation period
   arbitrarily.
      Dwg.1/7
Title Terms: FILE; MANAGEMENT; METHOD; IMAGE; FILE; SYSTEM; CARRY;
   COMPRESS ; IMAGE; FILE; INDICATE; CONTENT; ATTRIBUTE; DATA; PRESERVE;
   PERIOD; TIME; OCCUR
Index Terms/Additional Words: HARD; DISK; LASER; DISK; MAGNETO; OPTICAL;
   DISK
Derwent Class: T01
International Patent Class (Main): **G06F-012/00**
International Patent Class (Additional): G06T-001/00
File Segment: EPI
Manual Codes (EPI/S-X): T01-H01B2; T01-J05B2
? t38/9/26-28

 38/9/26   (Item 26 from file: 347)
DIALOG(R)File 347:JAPIO
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07638346   **Image available**
BUSINESS STRATEGY PROVIDING METHOD AND SYSTEM

PUB. NO.:   2003-132200 [JP 2003132200 A]
PUBLISHED: May 09, 2003 (20030509)
INVENTOR(s): TAKABAYASHI HIROSHI
APPLICANT(s): HITACHI LTD
APPL. NO.:   2001-325155 [JP 20011325155]
FILED: October 23, 2001 (20011023)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a business strategy providing method and
system capable of traversing respective business divisions in an enterprise
for every structure to be constructed and planning and providing an
efficient and appropriate comprehensive business strategy.

SOLUTION: This business strategy providing method includes a business
information acquisition step s401 receiving business information obtained
related to respective business objects such as equipment like an elevator
and a refrigerator, and materials constituting respective structures, from
information terminals of the respective business divisions and registering
them in database; a related business division specifying step s405
classifying the received business information from viewpoints of a
scale of the structure, a client, a business key person, a constructor, an
equipment dealer, a design office, a location area, a tenant, and a used
financial organization and specifying a business division matching the
classified business information with a business range registered in the
database; and a business information notification step s407 notifying
the business information matched with the business range to the
information terminal of the related business division specified in the
related business division specifying step.

38/9/27   (Item 27 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

06961169   **Image available**
SYSTEM AND METHOD FOR **TRANSMITTING INFORMATION** AND COMPUTER PROGRAM
STORAGE MEDIUM WITH **INFORMATION TRANSMISSION** PROGRAM

PUB. NO.:   2001-188732 [JP 2001188732 A]
PUBLISHED: July 10, 2001 (20010710)
INVENTOR(s):   YAMAMOTO KEISUKE
APPLICANT(s): YAMAMOTO KEISUKE
APPL. NO.:   11-377015 [JP 99377015]
FILED: December 27, 1999 (19991227)
INTL CLASS: G06F-013/00; **G06F-017/60**

ABSTRACT

PROBLEM TO BE SOLVED: To **distribute** advertisement and **information**
corresponding to the **level** of **matching** of the access area
classification of a user to a network with advertisement or an area to
which an **information transmitter** wants to **transmits information** to
the user.

SOLUTION: This **information transmission** system is provided with a user
address obtaining means for automatically obtaining the IP address of a
user in a real time, an area address **classification data** base in which
plural IP address are preliminarily classified for each area, and a **file**
classification data base in which **files** to be **transmitted** according
to the area classification are selected from among the plural **files** . The
classification of the area is judged by referring to the area address
classification data base from the IP address of the user obtained by
the user address obtaining means, and the **file** corresponding to the
classification is designated from the **file classification data**
base, and **transmitted** to the computer of the user.

38/9/28   (Item 28 from file: 347)
DIALOG(R)File 347:JAPIO
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06645774   **Image available**
INFORMATION   PROVIDING   DEVICE   AND   INFORMATION   TERMINAL   EQUIPMENT   AND
INFORMATION   PROVIDING   METHOD   AND   INFORMATION USING METHOD AND RECORDING
MEDIUM

ABSTRACT
PROBLEM TO BE SOLVED: To obtain a technique of information communication
for easily retrieving information, and for validly utilizing information
offered from a user, and for improving security by receiving an order from
a target user who **transmits   contents** for **transmission** , and processing
for responding to the received order.
SOLUTION: A user operates user registration for an information provider. A
 target   user whose tastes **match** the **contents** for **transmission** is
selected by using a user **attribute   data** base and an order history **data**
 base. A **transmitting** means **transmits** the **contents** for **transmission**
to the target user. The received contents are displayed on a liquid crystal
display means. The contents matched with the tastes of the user are most
likely to be **transmitted** so that the labor of retrieval can be reduced.
Input contents from the user are **transmitted** by the **transmitting** means,
and received by the receiving means of the information provider. Then,
ordered merchandise is ordered by an order processing means.

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Set	Items	Description
S1	1122647	CATEGOR? OR ATTRIBUTE OR ATTRIBUTES OR CHARACTERISTIC? ? OR CLASSIFICAT? OR CLASSIFY? OR CLASSIFIE? ? OR PARAMET?R? ? OR FEATURE OR FEATURES OR PROPERT??? ? OR LABEL? ? OR TAXONOM?
S2	3599	METADATA OR METAVALUE? OR METAFEATURE? OR META()(DATA OR V-ALUE? ? OR FEATURE? ?) OR METACATEGOR? OR METACLASS? OR METAP-ROPERT? OR METALABEL?
S3	191851	S1(3N)(DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? OR F-ILE OR FILES OR CONTENT? ? OR RECORD? ?)
S4	944172	THRESHOLD? ? OR LEVEL? ? OR RANGE OR BOUND? ? OR BASELINE? OR BASE()LINE? ? OR TARGET? ? OR BENCHMARK? OR BENCH()MARK? ?
S5	84955	S4(3N)(REACH??? ? OR MEET??? ? OR SATISFY? OR SATISFIE? ? -OR MATCH??? ? OR FULFILL? OR FULLFILL? OR EQUAL??? ?)
S6	610226	STORAGE OR MEMORY OR DISK? ? OR DISC? ? OR CD OR CDS OR CD-ROM? ? OR PROM OR PROMS OR ROM OR ROMS OR MINIDISC? OR MINIDI-SK? OR DISKDRIV? OR DISCDRIV?
S7	27524	LASERDISK? OR LASERDISC? OR VIDEODISK? OR VIDEODISC? OR FL-OPPYDISK? OR FLOPPYDISC? OR DISCETTE? OR DISKETTE? OR DVD OR -DVDS OR HDD OR HDDS OR CDDRIVE?
S8	27123	FDD OR FDDS OR SVCD OR SVCDS OR CDD OR CDDS OR CDRW OR EPR-OM OR EEPROM OR FPROM
S9	1326315	REALLOCAT? OR SEND??? ? OR SENT OR TRANSMIT? OR TRANSMIS? -OR DISSEMINAT? OR DISTRIBUT? OR REDIRECT? OR MOVE? ? OR MOVING OR COMPRESS? OR ARCHIV??? ? OR XFER? OR TRANSFER?
S10	481509	SHIFT? OR REDISTRIBUT? OR RELOCAT? OR RE()(DISTRIBUT???? ? OR DIRECT??? ? OR LOCAT???? ? OR ALLOCAT???? ?) OR DISPLAC? OR COMPACT?
S11	243545	S9:S10(3N)(DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? -OR FILE OR FILES OR CONTENT? ? OR RECORD? ?)
S12	120617	NOTIFY? OR NOTIFIE? ? OR NOTIFICATION? OR INFORM OR INFORMS OR INFORMED OR INFORMING OR ALERT??? ? OR ADVIS????? ? OR NO-TICE OR NOTICES OR REMIND?
S13	65923	PROMPT OR PROMPTS OR PROMPTED OR PROMPTING OR WARN???? ?
S14	37765	S12:S13(3N)(USER? ? OR PATRON? ? OR CLIENT? OR SUBSCRIBEER? OR REQUEST?R? ? OR CONSUMER? ? OR CUSTOMER? ? OR INDIVIDUAL? ? OR PERSON? ? OR MEMBER? ? OR PARTICIPANT? ?)
S15	2470	S12:S13(3N)SUBSCRIBER?
S16	390	S2:S3(20N)(S5 OR S4(3N)MET)
S17	80	S16(25N)(S9:S10 OR TRANSFER???? ?)
S18	27	S16(25N)S12:S13
S19	12	S17/TI,AB,CM
S20	2	S18/TI,AB,CM
S21	7	S18(25N)S17
S22	9	S17:S18(25N)S6:S8
S23	37	S16(25N)S11
S24	4	S16(25N)S14:S15
S25	500	S5(5N)S12:S13
S26	3999	S5(5N)(S9:S10 OR TRANSFER???? ?)
S27	18	S16(25N)S25:S26
S28	20	S2:S3(25N)S25:S26
S29	3891	IC='G06F-007'
S30	6439	IC='G06F-012'
S31	12745	IC='G06F-017/30':IC='G06F-017/32'
S32	7	S29:S31 AND (S17:S18 OR S23)
S33	45	S19:S22 OR S24 OR S27:S28 OR S32

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S34        45    IDPAT (sorted in duplicate/non-duplicate order)
S35        45    IDPAT (primary/non-duplicate records only)
S36     20430    IC='G06F-017/60':IC='G06F-017/61'
S37        11    S36 AND (S17:S18 OR S23)
S38         3    S37 NOT S35
S39         3    IDPAT (sorted in duplicate/non-duplicate order)
S40         3    IDPAT (primary/non-duplicate records only)
?
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? t35/5,k/2-4,7,15-19,23,25-26

35/5,K/2   (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01575386
A system and method for collecting, filtering, analyzing, distributing und
    utilizing events in real time
System   und Method zur Erhebung, Filterung, Analyse, Verteilung und
    Benutzung vonEreignissen in Echtzeit
Procede et dispositif pour l'acquisition, le filtrage, l'analyse, la
    distributionet l'utilisation des evenements en temps reel
PATENT ASSIGNEE:
  ACTIMIZE LTD., (4257660), 21 Yagiya Kapayim Street, Petach Tikva 49001,
    (IL), (Applicant designated States: all)
INVENTOR:
  Govrin, David, 25 Kibuse Haavoda, Herzelia, (IL)
  Peer, Boaz, 2 Harakefet Street, Moshav Gan Haim, (IL)
  Sosna, David, 39 Hanatot Street, Tel Aviv, (IL)
  Greenberg, Guy, 10 Heiedidut Street, Hod Hasharon, (IL)
LEGAL REPRESENTATIVE:
  Plicka, Josef (CZ) (125101), Cermak, Horejs, Myslil, Narodni 32, 110 00
    Prague 1, (CZ)
PATENT (CC, No, Kind, Date): EP 1308855 A2   030507 (Basic)
APPLICATION (CC, No, Date):   EP 2002024310 021101;
PRIORITY (CC, No, Date): US 985078 011101
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
    IE; IT; LI; LU; MC; NL; PT; SE; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT EP 1308855 A2
    A system and method for collecting, filtering, analyzing, distributing
    and effectively utilizing highly relevant events (such as key business
    events) in real time, from huge quantities of data. The present invention
    analyzes both historic and real-time data stemming from operational
    activity, by interfacing with internal data repositories (such as
    Enterprise Resource Planning (ERP) and Customer Relationship Management
    (CRM)), external data sources (such as suppliers and clients), and real
    time operational systems in order to create an Active Intelligence
    Platform. This Active Intelligence Platform is positioned as a layer
    between the organization's data sources and its applications, monitoring
    inputs and relaying only the important data items to the relevant
    individuals and/or systems. This allows individuals and systems to
    respond immediately and effectively to key events.
ABSTRACT WORD COUNT: 125
NOTE:
  Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 030507 A2 Published application without search report
 Change: 030702 A2 Title of invention (German) changed: 20030514
 Change: 030702 A2 Title of invention (French) changed: 20030514
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English) 200319   1237
     SPEC A   (English) 200319   8275
Total word count - document A   9512
Total word count - document B   0

Total word count - documents A + B   9512

INTERNATIONAL PATENT CLASS: G06F-017/30

...CLAIMS of claim 1, wherein said matcher component includes a matching
     engine, said matching engine:
  I. **categorizes** said **data** into small hierarchical communities, for
     matching data to **targets** in heterogeneous communities; and
  II. **categorizes** said **data** into dimension based communities, for
     matching data to **targets** in homogenous communities.
  5. The platform of claim I, wherein said **distributor** component
     furthermore:
  I) transforms events into human readable messages; and
  II) **distributes** said events to at least one target address, using a
     plurality of communications mediums.
  6...

 35/5,K/3   (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01485246
MOVING SITUATION INFORMATION PROVIDING METHOD AND SERVER
VERFAHREN UND SERVER ZUR LIEFERUNG VON STANDORTVERANDERUNGSINFORMATIONEN
PROCEDE ET SERVEUR PERMETTANT DE FOURNIR DES INFORMATIONS RELATIVES AUX
     DEPLACEMENTS
PATENT ASSIGNEE:
  NTT DoCoMo, Inc., (3031180), 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo
     100-6150, (JP), (Applicant designated States: all)
INVENTOR:
  KIMURA, Keisuke, 6-93, Nishihirayama 2-chome, Hino-shi, Tokyo 191-0055,
     (JP)
  YAMAMOTO, Hiroyuki, 16-5-534, Mori 6-chome, Isogo-ku, Yokohama-shi,
     Kanagawa 235-0023, (JP)
  KARIYA, Aki, Welfare Tomihama 406 3-1, Tomihama 2-chome, Ichikawa-shi,
     Chiba 272-0115, (JP)
  MURATA, Katsutoshi, 8-24, Aoyagi 1-chome, Kunitachi-shi, Tokyo 186-0013,
     (JP)
  ODAKURA, Atsushi, Skycourt Setagaya-YougaII 202 2-10-6, Tamagawadai,
     Setagaya-ku, Tokyo 158-0096, (JP)
LEGAL REPRESENTATIVE:
  HOFFMANN - EITLE (101511), Patent- und Rechtsanwalte Arabellastrasse 4,
     81925 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1338991 A1   030827 (Basic)
                              WO 2002041205   020523
APPLICATION (CC, No, Date):   EP 2001983812 011116; WO 2001JP10047 011116
PRIORITY (CC, No, Date): JP 2000350181 001116
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE; TR
INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT EP 1338991 A1
  Research server 4 transmits to moving status search server 3 a request
  for providing moving status information containing a conditional
  expression, designating attributes of users to be researched. Moving
  status search server 3 extracts users having user attribute information
  (information such as address, occupation or the like, of each user)
  matching the conditional expression and obtains location information from
  mobile stations 1 which the users possess. In. this way, moving status

search server 3 generates moving status information on the basis of location information of users having user attribute information matching the conditional expression, and transmits the generated moving status information to research server 4.
ABSTRACT WORD COUNT: 106
NOTE:
Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 021106 A1 International application. (Art. 158(1))
 Application: 021106 A1 International application entering European
                               phase
 Examination: 021106 A1 Date of request for examination: 20020722
 Application: 030827 A1 Published application with search report
 Examination: 030827 A1 Date of request for examination: 20020722
LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
     CLAIMS A   (English)   200335   1163
     SPEC A   (English)   200335   12839
Total word count - document A   14002
Total word count - document B   0
Total word count - documents A + B   14002

...CLAIMS to provide moving status information in said step of registering
     target attribute information.
  6. A **moving** status information providing method according to Claim 1,
     further comprising:
   a step of extracting, by said server, a mobile station corresponding to
     said **target attribute information matching** a condition
     designated by an agent outside of said mobile communication network,
     and wherein in...

...information of a mobile station extracted by said server in said
     extracting step.
  7. A **moving** status information providing method according to Claim 1,
     further comprising:
   a step of extracting, by said server, a mobile station corresponding to
     said **target attribute information matching** a condition
     designated by an agent outside of said mobile communication network;
     and
   a step...

 35/5,K/4   (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

01446769
A method for extracting video objects from a video clip
Verfahren zum Extrahieren von Video-Objekten aus einem Video-Clip
Methode d'extraction d'objets video d'un clip video
PATENT ASSIGNEE:
  The Trustees of Columbia University in the City of New York, (2392003),
     116th Street and Broadway, New York, NY 10027, (US), (Applicant
     designated States: all)
INVENTOR:
  Chang, Shih-Fu, Apartment 18K, 560 Riverside Drive, New York, NY 10027,
     (US)
  Chen, William, Apartment 34A, 423 West 112th Street, New York, NY 10027,
     (US)

Meng, Horace J., 17 Palmer Street Unit#3, Cos Cob   CT 06807, (US)
Sundaram, Hari, Apartment 9D, 434 West 120th Street, New York, NY 10027, (US)
Zhong, Di, 55 River Drive South Apt2101 Jersey City,   NJ07310, (US)
LEGAL REPRESENTATIVE:
  Lawrence, John et al (60371), Barker Brettell 138 Hagley Road Edgbaston, Birmingham B16 9PW, (GB)
PATENT (CC, No, Kind, Date): EP 1237374 A1 020904 (Basic)
APPLICATION (CC, No, Date):   EP 2002076888 980505;
PRIORITY (CC, No, Date): US 45637 P 970505
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):
  EP 1008064 (EP 98918951)
INTERNATIONAL PATENT CLASS: H04N-007/26;' **G06F-017/30** ; G06K-009/62

ABSTRACT EP 1237374 A1
    A method for extracting video objects from a video clip which includes at least one recognizable attribute, comprises the steps of:
    quantizing a present frame of video data therein by determining and assigning values to different variations of said at least one attribute represented by said video data to thereby generate quantized frame information;
    performing edge detection on said frame of video data based on said at least one attribute to determine edge points in said frame to thereby generate edge information;
    receiving information defining one or more segmented regions from a previous frame, and
    extracting regions of video information from said present frame which share said at least one attribute by comparing said received segmented regions to said quantized frame information and said generated edge information.
ABSTRACT WORD COUNT: 132
NOTE:
  Figure number on first page: 4

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 020904 A1 Published application with search report
 Examination: 020904 A1 Date of request for examination: 20020513
 Change: 030205 A1 Inventor information changed: 20021217
 Change: 031119 A1 Legal representative(s) changed 20031003
LANGUAGE (Publication, Procedural, Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English) 200236   576
      SPEC A   (English) 200236   7614
Total word count - document A   8190
Total word count - document B   0
Total word count - documents A + B   8190

...INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION browser interface receiving the selected video object attribute information and for browsing through stored video **object attributes** within the server computers by way of the communications network, to determine one or more video **objects** having **attributes** which **match** , within a predetermined **threshold** , the selected video **object attributes** ; and also an interactive video player receiving one or more **transmitted** sequences of frames of video data from the server computers which correspond to the determined...

35/5,K/7   (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

01194739
TRANSMISSION   METHOD   AND   RECEPTION   METHOD   FOR   IMAGE   INFORMATION,
    TRANSMISSION   DEVICE   AND   RECEPTION   DEVICE AND TRANSMISSION/RECEPTION
    METHOD   AND   TRANSMISSION/RECEPTION   SYSTEM,   AND INFORMATION RECORDING
    MEDIUM
UBERTRAGUNGSVERFAHREN   UND   EMPFANGSVERFAHREN   FUR   BILDINFORMATION,
    UBERTRAGUNGSGERAT UND EMPFANGSGERAT SOWIE UBERTRAGUNGS-/EPMPFANGSVERFAH
    REN UND UBERTRAGUNGS/EMPFANGSSYSTEM UND INFORMATIONSAUFZEICHNUNGSGERAT
PROCEDE D'EMISSION ET PROCEDE DE RECEPTION D'INFORMATIONS DE TYPE IMAGES,
    DISPOSITIF   D'EMISSION   ET   DISPOSITIF   DE   RECEPTION,   PROCEDE
    D'EMISSION/RECEPTION   ET   SYSTEME   D'EMISSION/RECEPTION,   ET   SUPPORT
    D'ENREGISTREMENT D'INFORMATIONS
PATENT ASSIGNEE:
  Sony Corporation, (214028), 7-35, Kitashinagawa 6-chome, Shinagawa-ku,
    Tokyo 141-0001, (JP), (Applicant designated States: all)
INVENTOR:
  TAKAHASHI, Yasushi Sony Corporation, 7-35, Kitashinagawa 6-chome
    Shinagawa-ku, Tokyo 141-0001, (JP)
LEGAL REPRESENTATIVE:
  Horner, David Richard (77632), D Young & Co, 21 New Fetter Lane, London
    EC4A 1DA, (GB)
PATENT (CC, No, Kind, Date): EP 1170943 A1   020109 (Basic)
                              WO 200045593   000803
APPLICATION (CC, No, Date):   EP 2000901908 000126; WO 2000JP386   000126
PRIORITY (CC, No, Date): JP 9916967 990126
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
    LU; MC; NL; PT; SE
INTERNATIONAL PATENT CLASS: H04N-005/38; H04N-005/44
CITED PATENTS (WO A): JP 10150629 A ; JP 3280686 A ; JP 10257466 A

ABSTRACT EP 1170943 A1
    A video data transmitter Tm1 and video data receiver Rv1 are used in
    combination. The transmitter Tm1 transmits the main video data vdt of a
    video title, constituted from a sequence of shots being the basic units
    of a moving picture, and scenes including at least such a shot, and meta
    data mdt including data to identify the main video data vdt and data
    about shots or scenes, separately. Thus, the receiver Rv1 receives the
    main video data vdt and meta data mdt separately. A video editing means
    601 connects the main video data vdt with a predetermined part extracted
    from the main video data vdt based on the received meta data mdt to
    provide a preview video.
ABSTRACT WORD COUNT: 119
NOTE:
  Figure number on first page: 001

LEGAL STATUS (Type, Pub Date, Kind, Text):
  Application: 000927 A1 International application. (Art. 158(1))
  Application: 000927 A1 International application entering European
                            phase
  Application: 020109 A1 Published application with search report
  Examination: 020109 A1 Date of request for examination: 20010802
  Withdrawal: 021218 A1 Date of withdrawal of application: 20021018
LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:

```
Available Text   Language   Update    Word Count
     CLAIMS A    (English)  200202     3233
     SPEC A      (English)  200202     23948
Total word count - document A         27181
Total word count - document B             0
Total word count - documents A + B    27181
```

...SPECIFICATION video data vdt exists in the main video data file 51c in
   the large capacity **storage** unit 51. If it exists, the video editor 601
   refers to the **meta** data mdt of the video title in the file M1a in the
   temporary **memory** M1, extracts partial videos conforming to the
   threshold and **meeting** other requirements one after another from the
   main video data vdt to edit a preview video data (preview video), and
   sends it to the video manipulator 60. These data are displayed as
   preview videos of the...

 35/5,K/15   (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01053629   **Image available**
DETECTION OF HEALTH-RELATED EVENTS SYSTEM AND METHOD
SYSTEME ET METHODE POUR LE DEPISTAGE D'EVENEMENTS LIES A LA SANTE
Patent Applicant/Assignee:
  IBEX HEALTHDATA SYSTEMS INC, 5600 N. River Road, Suite 150, Rosemont, IL
     60018, US, US (Residence), US (Nationality)
Inventor(s):
  EPLER John, 2722 Isabella, Evanston, IL 60201, US,
  VANROOYEN Michael J, 1516 Applecroft Loft, Cockeysville, MD 21030, US,
  CROCKET Mark D, 4203 Richwood Court, Naperville, IL 60564, US,
Legal Representative:
  WHEELER George (agent), McAndrews Held & Malloy, Ltd., 500 W. Madison
     Street, Suite 3400, Chicago, IL 60661, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200383727 A1 20031009 (WO 0383727)
  Application: . WO 2003US9166 20030325 (PCT/WO US0309166)
  Priority Application: US 2002106841 20020326
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
  RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/30
International Patent Class: A61B-005/00
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 9629

English Abstract
  A method is disclosed for providing early detection, classification, and
  reporting of health-related events in a population. The method includes
  capturing sets of specific emergency room patient information from a
  subset of the population as the patient information is first

electronically entered into, for example, an electronic medical record (EMR). The patient information is pre-processed, transmitted to and stored in a central database in a central computer facility (10). The patient information is sorted and analyzed by the central computer facility (30) to detect any health-related events in the population and to generate corresponding alerts (40). The alerts are electronically reported to designated authorities such as health officials and other.government authorities such as the CDC (50).

French Abstract
L'invention concerne une methode pour le depistage precoce, la classification et le signalement d'evenements lies a la sante dans une population. Ce procede consiste a acquerir des ensembles d'informations specifiques a des patients, lesdites informations etant obtenues dans des salles d'urgence et lesdits patients faisant partie d'un sous-ensemble de la population, au moment ou lesdites informations sont entrees electroniquement pour la premiere fois dans lesdites salles d'urgence, par exemple sous la forme d'un dossier medical electronique. Les informations sur les patients sont pretraitees et transmises a une base de donnees centrales d'un centre informatique, dans laquelle elles sont stockees (10). Les informations sur les patients sont triees et analysees par le centre informatique (30) afin de permettre de detecter tout evenement lie a la sante dans ladite population et de declencher des alertes correspondantes (40). Ces alertes sont signalees electroniquement aux autorites competentes, par exemple aux autorites sanitaires et a d'autres autorites gouvernementales (50).

Legal Status (Type, Date, Text)
Publication   20031009 A1 With international search report.
Publication   20031009 A1 Before the expiration of the time limit for
                          amending the claims and to be republished in the
                          event of the receipt of amendments.

Fulltext Availability:
  Detailed Description

Detailed Description
... a particular health-related event). If the output of the fanction is
   less than or **equal** to the **threshold** , the **alert** state is not
   asserted (no detection of a particular health-related event). The manual
   approach is more appropriate for those health-related events whose
   training **feature   data** tend to be more easily discriminated from the
   training feature data of other health-related...

 35/5,K/16   (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01044198
**METHOD AND SYSTEM FOR EFFECTIVELY COMMUNICATING FILE PROPERTIES AND
    DIRECTORY STRUCTURES IN A DISTRIBUTED FILE SYSTEM**
**PROCEDE ET SYSTEME DESTINES A COMMUNIQUER EFFICACEMENT DES PROPRIETES DE
    FICHIERS ET DES STRUCTURES DE REPERTOIRES DANS UN SYSTEME DE FICHIERS
    REPARTIS**
Patent Applicant/Assignee:
  VALVE LLC, 10500 NE 8th Street, Suite 1000, Bellevue, WA 98004, US, US
    (Residence), US (Nationality)
Inventor(s):
  JONES Paul David, 2109 Whitman Avenue NE, Renton, WA 98059, US,
  NEWCOMBE Christopher Richard, 14129 128th Avenue NE, Kirkland, WA 98034,

US,
ELLIS Richard Donald, 28432 NE 63rd Way, Carnation, WA 98014, US,
BIRUM Derrick Jason, 28503 NE 151st Street, Duvall, WA 98019, US,
THOMPSON Mikel Howard, 603 N, 179th Street, Shoreline, WA 98133, US,
Legal Representative:
  BRANCH John W (agent), Merchant & Gould P.C., P.O. Box 2903, Minneapolis,
    MN 55402-0903, US,

English Abstract
  A method and system for effectively communicating file properties and
  directory structures within a distributed file system is provided. A
  manifest that includes properties relating to all of the files used in an
  application is created. The manifest is distributed to a client before
  the client has received all of the files or properties associated with an
  application. The manifest is stored on the client and is used to
  determine properties and locations of files used within the application.
  A distributed file system layer is used to receive file and property
  requests from the application; determine the location of the requested
  file, or the property using the manifest, and retrieve the property or
  file using the manifest. A tool may be used to generate the manifest
  manually or automatically. File system calls within an application may be
  replaced with calls that use the distributed file system layer. An
  interpreter may also be used to intercept the file system calls and
  replace them with calls that use the distributed file system layer.

French Abstract
  L'invention concerne un procede et un systeme destines a communiquer
  efficacement des proprietes de fichiers et des structures de repertoires
  dans un systeme de fichiers repartis. Le procede consiste a creer un
  manifeste comprenant des proprietes associees a tous les fichiers
  utilises dans une application. Ce manifeste est distribue a un client
  avant que ce dernier ait recu tous les fichiers ou toutes les proprietes
  en rapport avec une application. Ledit manifeste est alors stocke au
  niveau du client et utilise pour determiner des proprietes et des
  emplacements de fichiers utilises dans cette application. Une couche du
  systeme de fichiers repartis est utilisee pour recevoir des demandes de
  fichiers et de proprietes en provenance de l'application, pour determiner
  l'emplacement du fichier ou de la propriete demande(e) au moyen du
  manifeste, et pour recuperer cette propriete ou ce fichier a l'aide dudit
  manifeste. Un outil peut etre utilise pour produire le manifeste
  manuellement ou automatiquement. Des appels d'un systeme de fichiers dans

une application peuvent etre remplaces par des appels utilisant la couche
du systeme de fichiers repartis. On peut egalement utiliser un
interpreteur pour intercepter les appels du systeme de fichiers et pour
les remplacer par des appels utilisant la couche du systeme de fichiers
repartis.

Legal Status (Type, Date, Text)
Publication 20030904 A2 Without international search report and to be
                         republished upon receipt of that report.

Fulltext Availability:
  Claims

Claim
... amount of time has elapsed, a number of bytes corresponding to the
  resources requested has **reached** a certain predetermined **level** .

  12 A system for effectively communicating **file**   **properties** and
  directory
  structures in a **distributed** file system, comprising:
  a server, comprising:
  a network connection configured to communicate with the
  client;
  a **memory** configured to store files associated with an
  application;
  a process arranged to provide files to...

 35/5,K/17   (Item 17 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01031172   **Image available**
EFFICIENT IMAGE TRANSMISSION
TRANSMISSION D'IMAGES EFFICACE
Patent Applicant/Assignee:
  SUPERSCAPE GROUP PLC, Cromwell House, Bartley Wood Business Park, Hook,
    Hampshire RG27 9XA, GB, GB (Residence), GB (Nationality), (For all
    designated states except: US)
Patent Applicant/Inventor:
  SALT Bryan, 45 Portland Street, St Albans AL3 4RA, GB, GB (Residence), GB
    (Nationality), (Designated only for: US)
Legal Representative:
  PARABOLA (agent), 1 Richfield Place, Richfield Avenue, Reading RG1 8EQ,
    GB,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200361273 A1 20030724 (WO 0361273)
  Application: WO 2003GB118 20030114   (PCT/WO GB0300118)
  Priority Application: GB 2002797 20020115
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
  RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI
  SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: H04N-001/333
International Patent Class: H04N-001/00
Publication Language: English

Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 7054

English Abstract
  A mobile telephone (10, 20) receives, constructs and displays an image
  (32) from a server (18) over a mobile telephone network (12, 16, 18)
  where the server (18) determines the parameters for data transfer from
  the server (18) to the mobile telephone (10, 20), the capabilities of the
  mobile telephone (32) transfer task requirements, and appportions the
  processing between the server and the mobile telephone (10, 20) for each
  of a plurality of elements (28, 30, 38, 40, 42, 44, 46, 48, 50, 52, 54,
  60, 62) in each image (32), thereby to meet the task requirement, which
  can include being within a predetermined time for task completion, or
  being the fastest means for task completion. Parameters for data transfer
  from server (18) to telephone (10, 20) include server (18) transmission
  bandwidth, phone (10, 20) reception bandwidth, data channel bandwidth,
  transmission protocol; and channel accessibility. Phone (10, 20)
  capabilities include the data processing speed, the available memory,
  display size and the data processing software available; Task
  requirements include the maximum time from transmission to display of the
  image; and the minimum display resolution of the image.

French Abstract
  Un telephone mobile (10, 20) recoit, elabore et affiche une image (32)
  provenant d'un serveur (18) sur un reseau de telephonie mobile (12, 16,
  18) dans laquelle le serveur (18) determine les parametres pour le
  transfert de donnees depuis le serveur (18) vers le telephone mobile (10,
  20), les capacites du telephone mobile (32) des specifications des taches
  pour le transfert de l'image, et repartit le traitement entre le serveur
  et le telephone mobile (10, 20) pour chacune d'une pluralite d'elements
  (28, 30, 38, 40, 42, 44, 46, 48, 50, 53, 54, 60, 62) dans chaque image
  (32), permettant ainsi de satisfaire les specifications des taches, qui
  peuvent comprendre un delai predetermine pour completer les taches, ou
  les moyens les plus rapides pour completer les taches. Les parametres
  pour le transfert de donnees depuis le serveur (18) vers le telephone
  (10, 20) comprennent la bande passante de transmission, le protocole de
  transmission, et l'accessibilite de voies. Les capacites du telephone
  (10, 20) comprennent la vitesse de traitement de donnees, l'espace
  memoire disponible, la dimension d'affichage et le logiciel de traitement
  de donnees disponible. Les specifications des taches comprennent la temps
  maximal entre la transmission et l'affichage de l'image, et la resolution
  minimale d'affichage de l'image.

Legal Status (Type, Date, Text)
Publication 20030724 A1 With international search report.

Fulltext Availability:
  Detailed Description

Detailed Description
... become clear
  from the description of the present invention, the present
  invention may use a **range** of techniques to **match** the **properties** of
  the **data   transmission** channel and the receiver to allow an image to
  be sent to a receiver at...

35/5,K/18   (Item 18 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
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01017143   **Image available**
A SYSTEM FOR THE UNOBTRUSIVE INTERCEPTION OF DATA TRANSMISSIONS
SYSTEME D'INTERCEPTION DISCRETE DE TRANSMISSION DE DONNEES
Patent Applicant/Inventor:
  CARROLL Brian Anthony, East Point Business Park, Dublin 3, IE, IE
    (Residence), IE (Nationality)
Legal Representative:
  O'CONNOR Donal H (et al) (agent), Cruickshank & Co., 1 Holles Street,
    Dublin 2, IE,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200347205 A1 20030605 (WO 0347205)
  Application: WO 2001IE144 20011115 (PCT/WO IE0100144)
  Priority Application: WO 2001IE144 20011115
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE (utility model) DE DK (utility model) DK DM DZ EC EE ES FI GB GD GE
  GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
  MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG
  US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: H04L-029/06
International Patent Class: H04M-007/00; H04Q-007/38
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 7271

English Abstract
  An interceptor system (10) for lawful interception in a communications
  network overcomes the problem of requiring servers of considerable
  processing capacity by using a traffic interceptor (9) which is a
  hardware component such as a traffic analyser port (9) which intercepts
  the data and duplicates it sending one set of data to network filters
  (21). There is provided a management system which handles legal warrants
  for interception and through service filters (22) and a database (17)
  ensures that data which has a target identifier is transmitted onwards
  and the remainder is destroyed in a secure manner.

French Abstract
  La presente invention concerne un systeme d'interception (10) destine a
  l'interception licite dans un reseau de communications permettant
  d'eliminer la necessite de recourir a des serveurs a capacite elevee de
  traitement au moyen d'un dispositif d'interception de trafic (9) qui est
  un composant materiel tel qu'un port d'analyse de trafic (9) qui
  intercepte les donnees et les copie en transmettant un ensemble de
  donnees aux filtres de reseau (21). Un systeme de gestion est prevu pour
  la gestion de mandats legaux pour interception et a travers les filtres
  de service (22) et une base de donnees (17) assure que les donnees qui
  presentent un identifiant de cible soit retransmis et le reste detruit de
  maniere securisee.

Legal Status (Type, Date, Text)
Publication 20030605 A1 With international search report.

Fulltext Availability:
  Detailed Description

Detailed Description
... target the module informs the Local Delivery Manager.

  A POP3 Service filter receives all data **transferred** to or from the POP3
  server from the IP Re-assembly module. The User **attribute** of the POP3
  data stream is passed to the Filter Module and if it **matches** a **target**
  the associated target-ID is returned and assigned to the data stream.
  The Local Delivery Manager is **informed** that an email read event has
  occurred. All subsequent traffic received for the specific

  35/5,K/19   (Item 19 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00991773   **Image available**
METHOD AND SYSTEM FOR BIT RATE ADAPTATION
PROCEDE ET SYSTEME D'ADAPTATION DE DEBIT BINAIRE
Patent Applicant/Assignee:
  NOKIA CORPORATION, Keilalahdentie 4, FIN-02150 Espoo, FI, FI (Residence),
    FI (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  LINARES Hector Montes, Calle Gallito, 2 6o K-3, E-29004 Malaga, ES, ES
    (Residence), ES (Nationality), (Designated only for: US)
Legal Representative:
  BOAKES Jason Carrington (et al) (agent), Page White & Farrer, 54 Doughty
    Street, London WC1N 2LS, GB,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200321854 A1 20030313 (WO 0321854)
  Application: WO 2001IB1868 20010904   (PCT/WO IB0101868)
  Priority Application: WO 2001IB1868 20010904
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
  KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
  SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: H04L-001/00
International Patent Class: H04Q-007/38
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 7182

English Abstract
  A method and apparatus for controlling a parameter of a data stream
  comprising data transmitted via a communication link in a wireless
  communication system. The apparatus includes means arranged to determine
  if the parameter satisfies an acceptable level and means for initiating,
  if the parameter does not satisfy the acceptable level, a procedure
  whereby a condition of the communication link is varied until the
  parameter satisfies the acceptable level.

French Abstract

L'invention concerne un procede et un appareil permettant de reguler un
parametre d'un flux de donnees comprenant des donnees transmises par
l'intermediaire d'une liaison de communication dans un systeme de
communication sans fil. L'appareil comprend des moyens disposes pour
determiner si le parametre est d'un niveau acceptable, ainsi que des
moyens servant a lancer, si le parametre n'est pas au niveau acceptable,
une procedure au cours de laquelle une condition de la liaison de
communication est soumise a une variation jusqu'a ce que le parametre
atteigne le niveau acceptable.

Legal Status (Type, Date, Text)
Publication   20030313 Al With international search report.
Examination   20030605 Request for preliminary examination prior to end of
                        19th month from priority date

Fulltext Availability:
  Claims

Claim
  A method for controlling a **parameter** of a **data** stream comprising data
   transmitted via a communication link in a wireless communication
  system,
  comprising:
  determining if said parameter **satisfies** an acceptable **level** ; and
  if not, initiating at least o'ne procedure, whereby a condition of the
  link is varied until the parameter **satisfies** said acceptable **level** .

  2 The method as claimed in claim 1 , further comprising: determining a
  value
  for said **parameter** of the **data** stream **transmitted** via the
  communication
  link;
  comparing said determined value with a threshold value indicating said
  acceptable...

 35/5,K/23   (Item 23 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00907103   **Image available**
**EMAIL TRANSMITTING METHOD USING COMPUTER INTERACTIVE COMMUNICATION NETWORK
    AND COMMUNICATION SYSTEM THEREOF**
**PROCEDE DE TRANSMISSION DE COURRIER ELECTRONIQUE AU MOYEN D'UN RESEAU DE
    COMMUNICATION INTERACTIF D'ORDINATEURS ET SYSTEME DE COMMUNICATION
    ASSOCIE**
Patent Applicant/Assignee:
  G-PLAN INC, 3-22, Kanda-Nishikicho, Chiyoda-ku, Tokyo 101-0054, JP, JP
    (Residence), JP (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  SUZAKI Ken, 16-18, Kitami 1-chome, Setagaya-ku, Tokyo 157-0067, JP, JP
    (Residence), JP (Nationality), (Designated only for: US)
  HAYASHI Kazuhiro, 426-1-213, Shiboguchi, Takatsu-ku, Kawasaki-shi,
    Kanagawa 213-0023, JP, JP (Residence), JP (Nationality), (Designated
    only for: US)
Legal Representative:
  NISHIYAMA Yoshiaki (agent), 6-16, Nihombashi-Kayabacho 1-chome, Chuo-ku,
    Tokyo 103-0025, JP,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200241209 A1 20020523 (WO 0241209)

Application: WO 2001JP9809 20011109 (PCT/WO JP0109809)
Priority Application: JP 2000347265 20001114
Designated States: AU BR CA CN IN KR MX NZ RU SG US
 (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Main International Patent Class: G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
 Detailed Description
 Claims
Fulltext Word Count: 9849

English Abstract
 An effective direct marketing method using a computer interactive
 communication network is provided. According to the present invention, an
 information transmitting site (information transmitting site
 communication system 4) repeatedly collects static attribute information
 upon subscription to a member (mobile phone 3 and a small general-purpose
 computer 6), dynamic attribute information based on answers of a
 questionnaire, and information, of each member, on the purchase of a
 commercial product in a virtual mall (virtual mall network Vsn), updates
 or adds the collected information, and stores it. Email information is
 transmitted to the members, who are ranked based on the amount of the
 stored information, having the largest amount of the static attribute
 information and the dynamic attribute information. Member's response
 information to the transmission is extracted. Further, the member having
 the static attribute information and the dynamic attribute information
 which match the response information is extracted and the emails are
 transmitted to the extracted members. The members having information that
 rightly matches specific contents are narrowed down and selected by
 transmitting the email information at least twice.

French Abstract
 L'invention concerne un procede de marketing direct efficace mettant en
 oeuvre un reseau de communication interactif d'ordinateurs. Selon
 l'invention, un site de transmission d'informations (systeme de
 communication de site de transmission d'informations 4) recueille de
 maniere repetee des informations d'attributs statiques au moment de
 l'abonnement d'un membre (telephone mobile 3 et un petit ordinateur
 d'usage general 6), des informations d'attributs dynamiques fondees sur
 des reponses a un questionnaire, et des informations, de chaque membre,
 concernant l'achat d'un produit commercial dans un centre commercial
 virtuel (reseau de centre commercial virtuel Vsn), met a jour ou ajoute
 les informations recueillies et les stocke. Des informations sous forme
 de courrier electronique sont transmises aux membres, classifies selon la
 quantite informations stockees, ayant la quantite la plus importante
 d'informations d'attributs statiques et dynamiques. Les informations des
 reponses des membres a la transmission sont extraites. De plus, le membre
 ayant les informations d'attributs statiques et les informations
 d'attributs dynamiques correspondant aux informations des reponses est
 extrait et les courriers electroniques sont transmis aux membres
 extraits. Les membres dont les informations correspondent parfaitement
 aux contenus specifiques sont restreints et selectionnes par transmission
 des informations sous forme de courrier electronique au moins deux fois.

Legal Status (Type, Date, Text)
Publication 20020523 A1 With international search report.

Fulltext Availability:
 Claims

Claim
... email information are narrowed down and selected. As a consequence,
the direct emails, can be **transmitted** to the **transmission targets**
having the rightly **matching attribute information**
(private/socialfindividual **attribute**), in the **information** to be
transmitted , and the high-level direct marketing can effectively be
performed with saved labor. 27
CLAIMS

1 An email **transmitting** method using a computer interactive
communication network, for direct marketing research by obtaining and
managing...

 35/5,K/25   (Item 25 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00878914   **Image available**
POLYGON FINDER AND PRUNED TREE GEOMETRIC MATCH METHOD
DETECTEUR DE POLYGONE ET PROCEDE D'ADAPTATION GEOMETRIQUE A ARBRE DE
    RECHERCHE ELAGUE
Patent Applicant/Assignee:
  ELECTRO SCIENTIFIC INDUSTRIES INC, 13900 NW Science Park Drive, Portland,
    OR 97229-5497, US, US (Residence), US (Nationality)
Inventor(s):
  MICHAEL Nevine, 557 East Castlebury, Saline, MI 48176, US,
Legal Representative:
  BEJIN Thomas E (agent), Young & Basile, P.C., Suite 624, 3001 West Big
    Beaver Road, Troy, MI 48084, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200213137 A2-A3 20020214 (WO 0213137)
  Application: WO 2001US23956 20010731 (PCT/WO US0123956)
  Priority Application: US 2000223504 20000807; US 2001903265 20010711
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
  SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06T-007/00
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 11507

English Abstract
  A polygon finder and pruned tree search are provided. The polygon finder
  uses a geometric matcher to compare corner features from a polygon model
  against extracted corner features from an input image to locate an object
  in the image that matches the polygon. Any geometric match technique may
  be used to locate the polygons based on their corner features. The
  preferred geometric matcher is a pruned three search which calculates
  pose and match fit errors during search tree construction. If the pose
  falls outside predefined pose bounds or the fit errors are larger than
  the maximum limit imposed by features uncertainty bounds, the search

branch is truncated. The preferred geometric matcher may be used to locate any type of geometry.

French Abstract

L'invention concerne un detecteur de polygone et une recherche a arbre elague. Le detecteur de polygone fait appel a un adaptateur geometrique qui permet de comparer les caracteristiques angulaires d'un modele de polygone avec les caracteristiques angulaires extraites a partir d'une image d'entree, ce qui permet de localiser dans l'image un objet en correspondance avec le polygone. On peut utiliser n'importe quelle technique d'adaptation geometrique pour localiser des polygones sur la base de leurs caracteristiques angulaires. Le systeme d'adaptation prefere est une recherche a arbre elague qui determine les erreurs d'ajustement de position et d'adaptation durant l'elaboration de l'arbre de recherche. Si la position est en dehors des limites de position predefinies ou si les erreurs depassent la limite maximum imposee par les limites d'incertitude des caracteristiques, on procede a l'amputation de la branche de recherche. Il est possible d'utiliser l'adaptateur prefere pour localiser tout type geometrique.

Legal Status (Type, Date, Text)
Publication   20020214 A2 Without international search report and to be
                          republished upon receipt of that report.
Search Rpt   20030206 Late publication of international search report
Republication 20030206 A3 With international search report.

Fulltext Availability:
  Detailed Description

Detailed Description
... to as children branches of the previous level branch. The process
   continues to look for **data** **features** that **matches** the current tree
   level model feature and **moves** down the tree if one is found. If no
   matches are found for this level...

   35/5,K/26   (Item 26 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00878801   **Image available**
PERVASIVE LOCATION AWARE DEVICES
DISPOSITIF SENSIBLE A LA POSITION PREDOMINANTE
Patent Applicant/Assignee:
  INTERNATIONAL BUSINESS MACHINES CORPORATION, New Orchard Road, Armonk, NY
     10504, US, US (Residence), US (Nationality)
  IBM UNITED KINGDOM LIMITED, PO Box 41, North Harbour, Portsmouth,
     Hampshire PO6 3AU, GB, GB (Residence), GB (Nationality), (Designated
     only for: MG)
Inventor(s):
  STERN Edith, 4599 NW 5th Avenue, Boca Raton, FL 33431, US,
Legal Representative:
  BURT Roger James (agent), IBM United Kingdom Limited, Intellectual
     Property Law, Hursley Park, Winchester, Hampshire SO21 2JN, GB,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200212992 A2-A3 20020214 (WO 0212992)
  Application: WO 2001GB3307 20010723 (PCT/WO GB0103307)
  Priority Application: US 2000625928 20000726
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
   CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
   KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

English Abstract
  The disclosed system and method for automated proximity determination and
  notification is useful to enable a customer or client of a business or
  other enterprise (e.g. a public library, a government facility, etc) to
  automatically obtain a predetermined service, on arrival at a destination
  associated with the business or enterprise, without having to communicate
  orally with representatives of the business/enterprise. A portable
  programmable wireless communication device is carried by users of such
  services. The device, termed a PLAD (pervasive location aware device),
  receives a program and proximity notification parameters associated with
  each destination to be visited, when service is reserved relative to the
  destination. Thereafter, as its user travels to the destinations, the
  PLAD is activated and uses the program **information** and **parameters**
  acquired in the reservation process to perform a proximity **notification**
   transmission characteristic of this invention as the device **reaches** a
  predetermined **range** of proximity to a destination.

French Abstract
  Le systeme et le procede de l'invention sont destines a la determination
  et la notification automatisees de la proximite; ils servent a permettre
  a un usager ou un client d'une entreprise ou d'un autre etablissement
  (p.ex., d'une bibliotheque publique, d'une installation nationale, etc.)
  d'obtenir automatiquement un service predetermine, a l'arrivee a une
  destination associee a l'entreprise ou l'etablissement, et ce sans devoir
  communiquer oralement avec les representants de
  l'entreprise/etablissement. Un dispositif de communication portatif et
  sans fil est transporte par les utilisateurs de ces services. Le
  dispositif, designe PLAD ("pervasive location aware device", ou
  "dispositif sensible a la position predominante") recoit un programme et
  des parametres de notification de proximite associes a chaque destination
  a visiter, lorsque le service est reserve en fonction de la destination.
  A mesure que l'utilisateur suit ces destinations, le PLAD est actionne et
  utilise les parametres et informations du programme acquises pendant le
  processus de reservation afin d'effectuer une transmission de
  notification de proximite caracteristique de cette invention lorsque le
  dispositif atteint une gamme predeterminee de proximite par rapport a la
  destination. A cette fin, le PLAD calcule la distance jusqu'a chaque
  destination valable en ce moment et a laquelle un service est reserve, et
  envoie un signal de notification de proximite a une adresse associee a
  une destination correspondante lorsque la distance jusqu'a cette
  destination est inferieure a une valeur de rayon limite, acquise pendant
  le processus de reservation. L'equipement recepteur a cette adresse
  utilise le signal de notification de proximite pour executer rapidement
  un service reserve lorsque l'utilisateur du PLAD arrive a la destination
  respective. Le PLAD peut aussi etre utilise dans un contexte oppose,
  lorsque son utilisateur se trouve dans un lieu determine, et le service
  est fourni a ce lieu par un vehicule transportant un autre PLAD, manipule
  par une entreprise/etablissement, et ce pour prevenir l'utilisateur de

l'arrivee proche de ce vehicule.

Legal Status (Type, Date, Text)
Publication 20020214 A2 Without international search report and to be
                         republished upon receipt of that report.
Examination 20020314 Request for preliminary examination prior to end of
                         19th month from priority date
Search Rpt   20021017 Late publication of international search report
Republication 20021017 A3 With international search report.

English Abstract
    ...as its user travels to the destinations, the PLAD is activated and
    uses the program **information** and **parameters** acquired in the
    reservation process to perform a proximity **notification** **transmission**
    characteristic of this invention as the device **reaches** a predetermined
    range of proximity to a destination.
? t36/5,k/29-32,40-42,44
>>>Set 36 does not exist
? t35/5,k/29-32,40-42,44

 35/5,K/29   (Item 29 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00859716   **Image available**
BROWSER-ENABLED REMOTE USER INTERFACE FOR TELECOMMUNICATIONS POWER SYSTEMS
INTERFACE   UTILISATEUR ELOIGNEE, ACTIVEE PAR NAVIGATEUR ET ANALYSEUR
    D'EXPANSION   AUTOMATISE   DESTINE   A   DES   SYSTEMES D'ALIMENTATION
    D'EQUIPEMENTS DE TELECOMMUNICATIONS
Patent Applicant/Assignee:
  ASTEC INTERNATIONAL LIMITED, 17/F, Lu Plaza, 2 Wing Yip Street, Kwun
    Tong, Kowloon, Hong Kong (SAR), CN, CN (Residence), CN (Nationality),
    (For all designated states except: US)
Patent Applicant/Inventor:
  DUGUAY Louis, 465 Andras, Dollard-des-Ormeaux, Quebec J3V 2A9, CA, CA
    (Residence), CA (Nationality)
  DE VARENNES Christian, 4745 Grosvenor, Montreal, Quebec H3W 2L9, CA, CA
    (Residence), CA (Nationality)
  LAVERGNE Marc, 1092 Des Azalees, Ste-Dorothee, Quebec H7Y 2C9, CA, CA
    (Residence), CA (Nationality), (Designated only for: US)
Legal Representative:
  MACRAE & CO (agent), P.O. Box 806, Station B, Ottawa, Ontario K1P 5T4, CA
                ,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200193399 A2-A3 20011206 (WO 0193399)
  Application: WO 2001CA809 20010601 (PCT/WO CA0100809)
  Priority Application: US 2000587097 20000602; US 2000587096 20000602
Parent Application/Grant:
  Related by Continuation to: US 2000587097 20000602 (CIP); US 2000587096
    20000602 (CIP)
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
  SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: H02J-009/06
International Patent Class: G05B-019/418; G05B-019/05

Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 10642

English Abstract
  The modular master control unit of the telecommunications power system
  communicates via a data bus with the associated modular rectifier units,
  distribution unit(s) and battery connection unit(s) to collect operating
  state information from the neuron processors of those units and store
  that information in a database. The master control unit also controls the
  operation of the associated modular units by supplying operating state
  information, based on values stored in the database. The user interface
  manager module provides local user interface control over the system by
  allowing the user through a local display screen and touch pad to read
  from and write to the database. By downloading an applet to a remote
  computer running a web browser, the user interface manager allows users
  at remote locations to perform the same control and monitor functions as
  a user at the local site. The applet runs within the standard browser and
  communicates with the user interface manager using TCP/IP protocol..

French Abstract
  L'invention concerne une unite de commande maitre modulaire d'un systeme
  d'alimentation d'equipements de telecommunications communiquant, via un
  bus de donnees, avec des redresseurs modulaires associes, au moins une
  unite de distribution et au moins une unite de connexion de batterie
  servant a recueillir des informations relatives a l'etat de
  fonctionnement, a partir des processeurs neuronaux de ces unites et a
  stocker ces informations dans une base de donnees. L'unite de commande
  maitre commande egalement le fonctionnement des unites modulaires
  associees en fournissant des informations relatives a l'etat de
  fonctionnement, fondees sur des valeurs stockees dans la base de donnees.
  Le module de gestion de l'interface utilisateur assure une commande de
  l'interface utilisateur local sur le systeme, en autorisant
  l'utilisateur, par le biais d'un ecran d'affichage local et d'un bloc a
  effleurement, a lire a partir de la base de donnees et a ecrire dans
  celle-ci. Le gestionnaire de l'interface utilisateur, en telechargeant
  une miniapplication sur un ordinateur eloigne sur lequel s'execute un
  navigateur web, permet a des utilisateurs situes au niveau d'emplacements
  eloignes d'effectuer les memes fonctions de commande et de surveillance
  de la meme facon qu'un utilisateur situe au niveau d'un emplacement
  local. La minapplication s'execute dans le navigateur normalise et
  communique avec le gestionnaire de l'interface utilisateur au moyen du
  protocole TCP/IP. Des modules de surveillance et de commande mis en
  oeuvre dans un processeur rassemblent des donnees de fonctionnement
  provenant des redresseurs, des unites de connexion de batterie et des
  unites de distribution d'alimentation. A partir de ces donnees, des
  donnees de fonctionnement statistiques sont calculees et stockees dans
  une base de donnees geree par le processeur resident compris dans l'unite
  de commande du systeme d'alimentation. Le module d'analyse d'expansion du
  systeme analyse les donnees statistiques en vue d'obtenir un ensemble de
  parametres de seuil d'avertissement et d'alarme predetermine, pouvant
  etre definis en usine ou definis par l'utilisateur. Si une alarme ou une
  condition de mise a niveau est detectee, le module d'analyse d'expansion
  du systeme genere une notification de mise a niveau qui est, le cas
  echeant, envoyee sous differentes formes, notamment une notification
  audible localement ou sur ecran, une alarme eloignee via une connexion au
  reseau vers un ordinateur eloigne, via le navigateur web Intrenet et un
  message de courrier electronique. Le systeme peut egalement, le cas
  echeant, lancer un ordre automatise en vue de placer des ordres destines

a l'equipement de mise a niveau ou d'expansion et aux services
d'installation.

Legal Status (Type, Date, Text)
Publication   20011206 A2 Without international search report and to be
                        republished upon receipt of that report.
Examination   20020228 Request for preliminary examination prior to end of
                        19th month from priority date
Search Rpt   20021017 Late publication of international search report
Republication 20021017 A3 With international search report.
Republication 20021017 A3 Before the expiration of the time limit for
                        amending the claims and to be republished in the
                        event of the receipt of amendments.

Fulltext Availability:
  Detailed Description

Detailed Description
...   include multiple sets of threshold parameters so that the user can
  define a set of **warning** threshold **parameters** to send **alert**
  messages before the over-capacity **thresholds** have been **reached** . This
  gives the system operator a great deal of flexibility in customizing the
  upgrade plan...

 35/5,K/30   (Item 30 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00828069   **Image available**
MONITORING AND CONTROL OF PROCESSES AND MACHINES
**SYSTEME ET PROCEDE DE SURVEILLANCE ET DE COMMANDE DE PROCESSUS ET DE
    MACHINES**
Patent Applicant/Assignee:
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    US, US (Residence), US (Nationality)
Inventor(s):
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Legal Representative:
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Patent and Priority Information (Country, Number, Date):
  Patent: WO 200161615 A1 20010823 (WO 0161615)
  Application: WO 2001US4725 20010214 (PCT/WO US0104725)
  Priority Application: US 2000182247 20000214
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
  DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
  LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK
  SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-019/00
International Patent Class: G05B-013/02; B24B-049/00
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims

Fulltext Word Count: 8367

English Abstract
  A system and computer-implemented method for monitoring and controlling a
  process and machines is disclosed. The method comprises storing process
  attribute information of objects in a plurality of databases (301-303),
  receiving process measurement from a measurement device (308), similarity
  searching (310) at least one process measurement against the process
  attribute information stored in the databases (301-303), assigning a
  similarity score to the process measurement, comparing the similarity
  score to a match tolerance level, computing a process action for a
  process machine, via an algorithm having a process variable, replacing
  the process variable in the algorithm with the process measurement where
  the similarity score is equal to or greater than the match tolerance
  level, replacing the process variable in the algorithm with a set point
  where the similarity score is lower than the match tolerance level, and
  communicating the process action to a process machine.

French Abstract
  La presente invention concerne un systeme et un procede informatiques de
  surveillance et de commande de processus et de machines. Ledit procede
  consiste a consiste a stocker une information d'attribut du processus
  concernant des objets dans plusieurs bases de donnees (301-303), recevoir
  au moins une mesure du processus a partir d'un dispositif de mesure
  (308), chercher a l'aide de similitudes (310) au moins une mesure du
  processus dans l'information d'attribut du processus stockee dans les
  bases de donnees (301-303), assigner un score de similitudes a la mesure
  du processus, comparer ledit score au niveau de tolerance de
  correspondance, calculer une action du processus pour une machine du
  processus, par l'intermediaire d'un algorithme dote d'une variable de
  processus, remplacer ladite variable dans l'algorithme avec la mesure du
  processus, le score de similitudes etant egal ou superieur au niveau de
  tolerance de correspondance, remplacer ladite variable dans l'algorithme
  avec un point de consigne, ou le score de similitudes est inferieur audit
  niveau de tolerance et communiquer l'action du processus a une machine du
  processus.

Fulltext Availability:
  Claims

Claim
... attribute having the highest match tolerance level where the
  similarity score is lower than the **match**
  tolerance **level** ; and
   notifying an operator where the similarity score is lower than the
  match tolerance **level** .

  35 The system of claim 32, further comprising means for numerically
  representing the process **attribute   information** and means for storing
  the numeric representations in a predetermined sequence to facilitate
  similarity searching...

  35/5,K/31   (Item 31 from file: 349)
  DIALOG(R)File 349:PCT FULLTEXT

00826088   **Image available**
METHOD, SYSTEM AND DEVICES FOR WIRELESS DATA STORAGE ON A SERVER AND DATA RETRIEVAL
PROCEDE, SYSTEME ET DISPOSITIFS POUR LE STOCKAGE DE DONNEES SANS FIL SUR UN SERVEUR ET RECUPERATION DE DONNEES ASSOCIEE
Patent Applicant/Assignee:
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Inventor(s):
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  AOKI Ken, 12873 Gambusa Way, San Diego, CA 92129, US,
Legal Representative:
  O'BANION John P (agent), O'Banion & Ritchey LLP, Suite 1550, 400 Capitol Mall, Sacramento, CA 95814, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200159622 A2-A3 20010816 (WO 0159622)
  Application: WO 2001US4084 20010207 (PCT/WO US0104084)
  Priority Application: US 2000180984 20000208; US 2000181129 20000208; US 2000180990 20000208; US 2000180987 20000208; US 2000180985 20000208; US 2000181148 20000208; US 2000181144 20000208; US 2000181145 20000208; US 2000180992 20000208; US 2000181105 20000208; US 2000181128 20000208; US 2000180998 20000208; US 2000181147 20000208; US 2000181127 20000208; US 2000180991 20000208; US 2000180993 20000208; US 2000191184 20000322; US 2000192264 20000327; US 2000542126 20000404
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-017/30**
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 14268

English Abstract
  A method and system for remotely storing data on a server (16) through a wireless connection (18) instead of storing data locally in a consumer device, as well as devices for use with the method and system. More particularly, a video camera, still camera, laptop computer, or other consumer device which normally stores data in local memory such as film, disk, random access memory, memory sticks, or other forms of storage would transmit the data to a remote server (16) through a wireless connection (18). The data would be saved on the remote server (16) for subsequent retrieval through, for example, a wireless connection (30) to the Internet (22) and on to the server (16), or a wireless connection (28) to the server (16). In addition, data not originating from the user device (10) could be downloaded to the user device (10). The data to be retrieved can be specified by the user, or sent to the user according to a user profile stored on the server (16).

French Abstract
  L'invention se rapporte a un procede et a un systeme permettant de

stocker des donnees a distance sur un serveur (16) par l'intermediaire
d'une connexion sans fil (18) plutot que de stocker ces donnees
localement dans un dispositif utilisateur, ainsi qu'a des dispositifs
permettant la mise en oeuvre dudit procede et dudit systeme. Plus
particulierement, l'invention se rapporte a une camera video, a un
appareil photographique, a un ordinateur portatif ou a tout autre
dispositif utilisateur qui enregistre normalement des donnees sur une
memoire locale telle qu'un film, un disque, une memoire a acces
aleatoire, des barrettes memoire ou toute autre forme de dispositif de
stockage et qui transmet ces donnees a un serveur eloigne (16) par
l'intermediaire d'une connexion sans fil (18). Ces donnees peuvent etre
sauvegardees sur le serveur eloigne (16) en vue d'une recuperation
ulterieure par l'intermediaire, par exemple, d'une connexion sans fil
(30) a l'Internet (22) puis au serveur (16), ou d'une connexion sans fil
(28) au serveur (16). En outre, des donnees ne provenant pas du
dispositif utilisateur (10) peuvent etre telechargees sur le dispositif
utilisateur (10). Les donnees a recuperer peuvent etre specifiees par
l'utilisateur ou transmises a celui-ci en fonction d'un profil
utilisateur stocke sur le serveur (16).

Legal Status (Type, Date, Text)
Publication   20010816 A2 Without international search report and to be
                         republished upon receipt of that report.
Search Rpt   20031120 Late publication of international search report
Republication 20031120 A3 With international search report.
Republication 20031120 A3 Before the expiration of the time limit for
                         amending the claims and to be republished in the
                         event of the receipt of amendments.
Main International Patent Class: G06F-017/30
Fulltext Availability:
  Detailed Description

Detailed Description
...   supplied by a third party. For example, in one implementation, a user
  can set monitoring **parameters** so that **data** server 16 will **notify**
  the user that the price of a particular stock (e.g., Company A) has
  reached a particular **level** (X) by **sending** an audio **message** (e.g.,
  "User -Company A's stock is now at X"). Note also that the...

 35/5,K/32   (Item 32 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00819579   **Image available**
SYSTEM AND METHOD OF MONITORING AND MODIFYING HUMAN ACTIVITY-BASED BEHAVIOR
**SYSTEME ET PROCEDE PERMETTANT DE   SUIVRE ET DE MODIFIER UN COMPORTEMENT
    HUMAIN EN FONCTION DE L'ACTIVITE**
Patent Applicant/Assignee:
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  , US (Residence), US (Nationality)
Inventor(s):
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  GRUEN William, 300 Winston Drive, Cliffside Park, NJ 07010, US,
  TRYON Warren W, 44A Old Willow Way, Briiarcliff Manor, NY 10510, US,
Legal Representative:
  LIEBERMAN Lance J (agent), Cohen, Pontani, Lieberman & Pavane, Suite
    1210, 551 Fifth Avenue, New York, NY 10176, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200152736 A1 20010726 (WO 0152736)
  Application: WO 2001US2321 20010124 (PCT/WO US0102321)

Priority Application: US 2000177778 20000124
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
  DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: A61B-005/103
International Patent Class: A61B-005/117
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 15206

English Abstract
  A system and method for monitoring the activity level of one or more
  individuals and modifying the behavior of those individuals based on
  feedback from the activity level monitoring is disclosed. When applying
  the system (116) and method to hyperactive children (115) in a classroom
  environment, an activity monitor (116) is attached to each hyperactive
  child (115).
French Abstract
  L'invention concerne un systeme et un procede permettant de suivre le
  niveau d'activite d'un ou de plusieurs individus et de modifier le
  comportement de ces individus en fonction des informations collectees
  lors du suivi du niveau d'activite. Lorsque le systeme (116) et le
  procede sont appliques a des enfants hyperactifs (115) dans une salle de
  classe, un dispositif de suivi (116) d'activite est relie a chaque enfant
  (115) hyperactif.

Legal Status (Type, Date, Text)
Publication 20010726 A1 With international search report.
Examination   20011108 Request for preliminary examination prior to end of
                       19th month from priority date

Fulltext Availability:
  Detailed Description

Detailed Description
... between the detected level of
  physical movement and a predetermined pattern of physical
  movement; and **sending** , if there is a **match** between the
  detected **level** of physical movement and the predetermined
  pattern of physical movement, a pattern recognition
  feedback signal to the subject.

  Other **objects** , aspects,
  and **features** of the present invention will become
  apparent from the following detailed description
  considered in conjunction...

 35/5,K/40 **(Item 40 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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00500549   **Image available**

ACCOUNT CALLING CARD SERVICE FOR AN ADVANCED INTELLIGENT NETWORK
SERVICE DE CARTE D'APPEL ASSOCIEE A UN COMPTE POUR RESEAU INTELLIGENT DE
    POINTE
Patent Applicant/Assignee:
 ALCATEL USA SOURCING L P,
Inventor(s):
 SHAH Tasvir,
 COPLEY Jeffrey D,
 SADANI Kishore D,
Patent and Priority Information (Country, Number, Date):
 Patent: WO 9931901 A1 19990624
 Application: WO 98US27103 19981218   (PCT/WO US9827103)
 Priority Application: US 97993941 19971218
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
 FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
 LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA
 UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
 BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA
 GN GW ML MR NE SN TD TG
Main International Patent Class: H04Q-003/00
International Patent Class: H04M-015/00
Publication Language: English
Fulltext Availability:
 Detailed Description
 Claims
Fulltext Word Count: 5811

English Abstract
  An account calling card service includes the steps of receiving, at a
  service switching point, a telephone number entered by a caller, and
  verifying, at a service control point coupled to the service switching
  point, the received telephone number as an account calling card service
  access telephone number. Further prompting the caller, by an intelligent
  peripheral, for a calling card number, and receiving, at the service
  switching point, a first set of multi-digit number entered by the caller.
  The service control point then verifies that the received first set of
  multi-digit number is a valid calling card number associated with a
  pre-established account. The intelligent peripheral then prompts the
  caller for a destination number in response to the received first set of
  multi-digit number being verified as a valid account calling card number.
  The caller enters a destination number, and the call is completed to the
  destination number. Charges associated with the completed call are billed
  to the pre-established account.

French Abstract
  La presente invention concerne un service de carte d'appel associee a un
  compte dans lequel un commutateur d'acces aux services recoit un numero
  de telephone entre par un appelant, et un point de commande de services
  couple au commutateur d'acces aux services verifie le numero de telephone
  comme etant un numero de telephone d'acces au service de carte d'appel
  associee a un compte. Un peripherique intelligent demande a l'appelant un
  numero de carte d'appel et le commutateur d'acces aux services recoit un
  premier numero a plusieurs chiffres entre par l'appelant. Le point de
  commande de services verifie alors que le premier numero a plusieurs
  chiffres recu correspond a un numero de carte d'appel valable associee a
  un compte preetabli. Le peripherique intelligent demande alors a
  l'appelant un numero de destination, en reponse au premier numero a
  plusieurs chiffres recu qui a ete verifie comme etant un numero de carte
  d'appel valable associee a un compte. L'appelant entre un numero de
  destination, et la communication est etablie avec le numero de
  destination. Les taxes associees a la communication etablie sont

facturees sur le compte preetabli.

Fulltext Availability:
  Detailed Description

Detailed Description
... has been reached, as shown in block
  138. Referring also to FIGURE 13, if the **threshold** has
  been **reached** , then the service control point **sends** a
  send-to-resource **message** with **parameters** set to play

 35/5,K/41   (Item 41 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00488451   **Image available**
**INTEGRATED CUSTOMER INTERFACE FOR WEB BASED COMMUNICATIONS NETWORK
    MANAGEMENT**
**INTERFACE CLIENT INTEGREE POUR LA GESTION DE RESEAUX DE COMMUNICATIONS
    BASES SUR LE WEB**
Patent Applicant/Assignee:
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  CHODORONEK Mark A,
  DEROSE Eric,
  GONZALES Mark N,
  JAMES Angela R,
  LEVY Lynne,
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Inventor(s):
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  CHODORONEK Mark A,
  DEROSE Eric,
  GONZALES Mark N,
  JAMES Angela R,
  LEVY Lynne,
  TUSA Michael,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9919803 A1 19990422
  Application: WO 98US20173 19980925 (PCT/WO US9820173)
  Priority Application: US 9760655 19970926
Designated States: AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT
  LU MC NL PT SE
Main International Patent Class: G06F-013/00
International Patent Class: **G06F-017/30**
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 90769

English Abstract
  A web-based, integrated customer interface system (30) for enabling
  customer management of their communication network assets. A web-based
  GUI (20) enables a customer to interact with one or more network
  management resources and telecommunication services. The integrated
  interface system (30) includes: 1) a customer's network report
  management; 2) a centralized in-box system for online notifications to
  client workstation; 3) a real-time network services monitoring system; 4)
  broadband system for presenting physical and logical views of data

networks and performance information; 5) a toll-free network management
system enabling customization of 800/8xx toll free number routing; 6)
Outbound Network Management (ONM); 7) packet-switched events monitoring;
8) a trouble ticket tool; 9) web-based invoice reporting for access to
billing information; 10) web-based call manager; 11) on-line order entry
and administrative service; 12) system for handling security and
authentication.

French Abstract
  Cette invention se rapporte a un systeme d'interface client integree
  (30) basee sur le Web, qui est concu pour permettre a des clients de
  gerer leurs avoirs sur des reseaux de communication. A cet effet, une
  interface utilisateur graphique (GUI) (20) basee sur le Web permet a un
  client d'interagir avec une ou plusieurs ressources de gestion de reseau
  et avec un ou plusieurs services de telecommunications. Ce systeme
  d'interface integree (30) comprend: 1) une fonction de gestion de
  rapports reseau du client; 2) un systeme de corbeille d'arrivee
  centralise pour les notifications en ligne adressees a la station de
  travail client; 3) un systeme de surveillance des services de reseau en
  temps reel; 4) un systeme a bande large servant a presenter des vues
  physiques et logiques des reseaux de donnees et des informations sur les
  performances; 5) un systeme de gestion de reseau gratuit, permettant la
  personnalisation de l'acheminement des numeros gratuits du type 800/8xx;
  6) une fonction de gestion de reseau de transmissions sortantes (ONM); 7)
  une fonction de surveillance des evenements a commutation par paquets; 8)
  un outil de gestion des appels de depannage; 9) une fonction de rapport
  sur les factures basee sur le Web et permettant l'acces aux informations
  de facturation; 10) un gestionnaire d'appels base sur le Web; 11) un
  service d'administration et d'entree des commandes en ligne; 12) et un
  systeme de gestion de la securite et de l'authentification.

International Patent Class: G06F-017/30
Fulltext Availability:
  Detailed Description

Detailed Description
... type will be determined
  SUBSTITUTE SHEET (RULE 26)
  and data will be retrieved by the **fulfilling** server in
  accordance with the **meta**   **data** request after which a
  standard response is **sent** back to the requesting
  client. As shown in Figure 10, interface sockets 252
  are shown...

 35/5,K/42   **(Item 42 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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00460405   **Image available**
ALGORITHMS AND SYSTEM FOR OBJECT-ORIENTED CONTENT-BASED VIDEO SEARCH
ALGORITHMES ET SYSTEME DE RECHERCHE VIDEO ORIENTEE OBJET
Patent Applicant/Assignee:
  THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK,
  CHANG Shih-Fu,
  CHEN William,
  MENG Horace J,
  SUNDARAM Hari,
  ZHONG Di,
Inventor(s):
  CHANG Shih-Fu,

CHEN William,
MENG Horace J,
SUNDARAM Hari,
ZHONG Di,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9850869 A1 19981112
  Application: WO 98US9124 19980505   (PCT/WO US9809124)
  Priority Application: US 9745637 19970505
Designated States: CA JP KR US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC
  NL PT SE
Main International Patent Class: **G06F-017/30**
International Patent Class: G06F-17:00; G06F-15:00; G06K-09:62
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 10044

English Abstract
  Object-oriented methods and systems for permitting a user to locate one
  or more video objects from one or more video clips over an interactive
  network are disclosed. The system includes one or more server computers
  (110) comprising storage (111) for video clips and databases of video
  object attributes, a communications network (120), and a client computer
  (130). The client computer contains a query interface to specify video
  object attribute information, including motion trajectory information
  (134), a browser interface to browse through stored video object
  attributes within the server computers, and an interactive video player.

French Abstract
  L'invention concerne des procedes et des systemes orientes´objet
  permettant a un utilisateur de localiser un ou plusieurs objets video a
  partir d'un ou plusieurs video-clips dans un reseau interactif. Le
  systeme comprend un ou plusieurs ordinateurs serveurs (110) comprenant
  une memoire (111) pour video-clips et des bases de donnees d'attributs
  d'objets video, un reseau de communication (120) et un ordinateur client
  (130). L'ordinateur client contient une interface d'interrogation
  destinee a specifier les informations d'attributs d'objets video, y
  compris des informations de trajectoire de mouvement (134), une interface
  de fonction de survol permettant de parcourir des attributs d'objets
  video memorises dans les ordinateurs serveurs et un lecteur video
  interactif.

Main International Patent Class: **G06F-017/30**
Fulltext Availability:
  Detailed Description

Detailed Description
... browser interface receiving the selected video object attribute
  information and for browsing through stored video **object   attributes**
  within the server computers by way of the communications network, to
  determine one or more video **objects** having **attributes** which **match** ,
  within a predetermined **threshold** , the selected video **object**
  attributes ; and also an interactive video player receiving one or more
  transmitted sequences of frames of video data from the server computers
  which correspond to the determined...

 35/5,K/44   (Item 44 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00212750
METHOD AND APPARATUS FOR ENGINEERING FOR A DATA MODEL
PROCEDE ET APPAREIL DE CONCEPTION D'UN MODELE DE DONNEES
Patent Applicant/Assignee:
  BACHMAN INFORMATION SYSTEMS INC,
Inventor(s):
  ALSTON Lawrence E Jr,
  FARRELL John J III,
  QUAYLE Kenneth W III,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9209961 A1 19920611
  Application: WO 91US8974 19911202   (PCT/WO US9108974)
  Priority Application: US 90751 19901203
Designated States: AT BE CA CH DE DK ES FR GB GR IT JP LU MC NL SE
Main International Patent Class: G06F-015/40
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 18799

English Abstract
  A computer implemented system and apparatus (10) for transforming
  objects in a first data model (52), source design objects, to objects in
  a second data model (62), target design objects, and synchronizing the
  two data models. The result of the transformation is that at least one of
  the target design objects (62) is associated with a corresponding source
  design object (52). The system (10) associates a unique identifier with
  each of the target designing objects (62) and source design objects (52),
  the unique identifier being associated with each map (M1, M2, M3, M4, M5)
  associated with each design object (62).

French Abstract
  Systeme informatique et appareil (10) permettant la transformation
  d'objets d'un premier modele de donnees (52), des objets de conception
  d'origine, en objets d'un second modele de donnees (62), des objets de
  conception cibles, et de synchroniser les deux modeles de donnees. Le
  resultat de la transformation est que au moins un des objets de
  conception cible (62) est associe a un objet de conception d'origine
  correspondant (52). Le systeme (10) associe un identificateur unique a
  chacun des objets de conception cible (62) et des objets de conception
  d'origine (52), l'identificateur unique etant associe a chaque plan
  d'implantation (M1, M2, M3, M4, M5) associe a chaque objet de conception
  (62).

Fulltext Availability:
  Detailed Description

Detailed Description
...   appending the conversion map to
  25 the target object map followed by over-writing the
  properties of the conversion **object** to the target
  design object.

  Yet another merge step may include
  30 identifying instances when the conversion map **matches**
  the **target** design map, but the names do not match.

  Again, in that instance a signal is generated to
  advise the **user** of the conflict, asking the user to
  initiate an appropriate action, An appropriate

00879881
ELECTRONIC EMPLOYEE SELECTION SYSTEMS AND METHODS
SYSTEMES ET PROCEDES DE SELECTION D'EMPLOYES PAR VOIE ELECTRONIQUE
Patent Applicant/Assignee:
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    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
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Legal Representative:
  MAURER Gregory L (agent), Klarquist, Sparkman, LLP, One World Trade
    Center, Suite 1600, 121 SW Salmon Street, Portland, OR 97204, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200213095 A2 20020214 (WO 0213095)
  Application: WO 2001US24323 20010802 (PCT/WO US0124323)
  Priority Application: US 2000223289 20000803
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
  SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-017/60**
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 21886

English Abstract

French Abstract

Legal Status (Type, Date, Text)
Publication   20020214 A2 With declaration under Article 17(2)(a); without
                         abstract; title not checked by the International
                         Searching Authority.
Examination   20021114 Request for preliminary examination prior to end of
                         19th month from priority date
Main International Patent Class: G06F-017/60
Fulltext Availability:
  Detailed Description

Detailed Description
... collection can continue.

   Sample size can be monitored as incoming data accumulates. When an update
    threshold is **reached** , new cases can be added to the matched
   predictor-criterion set by repeating **feature** selection 1522. Item
   content can be revised using a performance driven item rotation
   procedure (e.g., replace or remove survey items with marginal infonnation
    transmission). Model development 1532, model deployment 1542, and
   performance tuning 1552 can then be repeated.

   Example...
?

```
File    9:Business & Industry(R)  Jul/1994-2003/Dec 29
          (c) 2003 Resp. DB Svcs.
File   16:Gale Group PROMT(R)  1990-2004/Jan 07
          (c) 2004 The Gale Group
File   47:Gale Group Magazine DB(TM)  1959-2004/Dec 30
          (c) 2004 The Gale group
File  148:Gale Group Trade & Industry DB  1976-2004/Jan 07
          (c)2004 The Gale Group
File  160:Gale Group PROMT(R)  1972-1989
          (c) 1999 The Gale Group
File  275:Gale Group Computer DB(TM)  1983-2004/Jan 07
          (c) 2004 The Gale Group
File  570:Gale Group MARS(R)  1984-2004/Jan 07
          (c) 2004 The Gale Group
File  621:Gale Group New Prod.Annou.(R)  1985-2004/Jan 07
          (c) 2004 The Gale Group
File  636:Gale Group Newsletter DB(TM)  1987-2004/Jan 07
          (c) 2004 The Gale Group
File  649:Gale Group Newswire ASAP(TM)  2004/Dec 30
          (c) 2004 The Gale Group
? ds
```

Set	Items	Description
S1	9278479	CATEGOR? OR ATTRIBUTE OR ATTRIBUTES OR CHARACTERISTIC? ? OR CLASSIFICAT? OR CLASSIFY? OR CLASSIFIE? ? OR PARAMET?R? ? OR FEATURE OR FEATURES OR PROPERT??? ? OR LABEL? ? OR TAXONOM?
S2	25247	METADATA OR METAVALUE? OR METAFEATURE? OR META()(DATA OR V-ALUE? ? OR FEATURE? ?) OR METACATEGOR? OR METACLASS? OR METAP-ROPERT? OR METALABEL?
S3	477339	S1(3N)(DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? OR F-ILE OR FILES OR CONTENT? ? OR RECORD? ?)
S4	9346558	THRESHOLD? ? OR LEVEL? ? OR RANGE OR BOUND? ? OR BASELINE? OR BASE()LINE? ? OR TARGET? ? OR BENCHMARK? OR BENCH()MARK? ?
S5	328628	S4(3N)(REACH??? ? OR MEET??? ? OR SATISFY? OR SATISFIE? ? OR MATCH??? ? OR FULFILL? OR FULLFILL? OR EQUAL??? ?)
S6	3078527	STORAGE OR MEMORY OR DISK? ? OR DISC? ? OR CD OR CDS OR CD-ROM? ? OR PROM OR PROMS OR ROM OR ROMS OR MINIDISC? OR MINIDI-SK? OR DISKDRIV? OR DISCDRIV?
S7	323423	LASERDISK? OR LASERDISC? OR VIDEODISK? OR VIDEODISC? OR FL-OPPYDISK? OR FLOPPYDISC? OR DISCETTE? OR DISKETTE? OR DVD OR DVDS OR HDD OR HDDS OR CDDRIVE?
S8	32841	FDD OR FDDS OR SVCD OR SVCDS OR CDD OR CDDS OR CDRW OR EPR-OM OR EEPROM OR FPROM
S9	12317455	REALLOCAT? OR SEND??? ? OR SENT OR TRANSMIT? OR TRANSMIS? OR DISSEMINAT? OR DISTRIBUT? OR REDIRECT? OR MOVE? ? OR MOVING OR COMPRESS? OR ARCHIV??? ? OR XFER? OR TRANSFER?
S10	1961584	SHIFT? OR REDISTRIBUT? OR RELOCAT? OR RE()(DISTRIBUT???? ? OR DIRECT??? ? OR LOCAT???? ? OR ALLOCAT???? ?) OR DISPLAC? OR COMPACT?
S11	1545861	S9:S10(3N)(DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? OR FILE OR FILES OR CONTENT? ? OR RECORD? ?)
S12	3666081	NOTIFY? OR NOTIFIE? ? OR NOTIFICATION? OR INFORM OR INFORMS OR INFORMED OR INFORMING OR ALERT??? ? OR ADVIS????? ? OR NO-TICE OR NOTICES OR REMIND?
S13	1717196	PROMPT OR PROMPTS OR PROMPTED OR PROMPTING OR WARN???? ?
S14	429531	S12:S13(3N)(USER? ? OR PATRON? ? OR CLIENT? OR SUBSCRIBEER? OR REQUEST?R? ? OR CONSUMER? ? OR CUSTOMER? ? OR INDIVIDUAL? ? OR PERSON? ? OR MEMBER? ? OR PARTICIPANT? ?)
S15	16037	S12:S13(3N)SUBSCRIBER?
S16	695	S2:S3(S)S5

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S17       118    S16(S)S9:S10
S18        66    S16(S)S12:S13
S19       167    S17:S18
S20        11    S19/2002:2003
S21       156    S19 NOT S20
S22        82    RD (unique items)
? t22/3,k/21
```

22/3,K/21   (Item 15 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

07142728   Supplier Number: 60828622   (USE FORMAT 7 FOR FULLTEXT)
**RealCall Announces First Alert Service to Deliver Time-Sensitive
   Information Anywhere, Anyway, Any Time.**
Business Wire, p1374
March 28, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 590

...   sports results, auction bid status, traffic news and travel offers.
      In addition to real-time **information** updates, Info **Alert**
features the option to connect directly to the content owner after the
Alert has been delivered. For example, on a RealCall-enabled web site,
when a person subscribes to an online stock portfolio tracking service,
they can select the option to be **notified** by telephone when particular
stocks in their portfolio reach a certain high or low threshold, as well as
to provide their broker's phone number. When a **threshold** is **reached** ,
the portfolio service automatically instructs RealCall to deliver the Info
Alert to the subscriber's telephone, providing an automated message saying
"Stock symbol (XXX) is (up...
? t22/3,k/22

22/3,K/22   (Item 16 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

07003776   Supplier Number: 59221474   (USE FORMAT 7 FOR FULLTEXT)
**Visualization Software: Looking For A Market -- IT Departments Search For
   The Best Ways To Adapt The Tools To Business Users' Needs.(Technology
   Information)**
Chabrow, Laura
InformationWeek, p112
Feb 7, 2000
Language: English   Record Type: Fulltext Abstract
Document Type: Tabloid; General Trade
Word Count: 1866

ABSTRACT:
...know how to adapt it to their needs. Graphics are excellent ways to
highlight significant **features** of **data** , **send**   **warnings** when a
threshold is **reached** , or drill down to greater levels of detail. Case
studies include Deutsche Bank, which made...
? t22/3,k/48

22/3,K/48   (Item 8 from file: 47)
DIALOG(R)File   47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

03954505   SUPPLIER NUMBER: 14352186   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Conner HSM safeguards your data. (Software Review) (Network Edition: First
  Looks)(Conner Peripherals Hierarchical Storage Management system)
  (Evaluation)
Rigney, Steve
PC Magazine, v12, n16, pNE19(2)
Sept 28, 1993
DOCUMENT TYPE: Evaluation   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 672   LINE COUNT: 00050

...ABSTRACT: requires a thorough knowledge of NetWare and takes several
hours. The software has an Automatic **File** Migration **feature** that lets
managers set predefined critical, acceptable and optimal levels for disk
storage space on the file server; data is **moved** when the hard disk
reaches ore exceeds the **thresholds** . File-access dates are searched for
an **archive** bit to ensure that each file has been previously backed up.
? t22/3,k/49,62

 22/3,K/49   (Item 9 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

03885795   SUPPLIER NUMBER: 13717070   (USE FORMAT 7 OR 9 FOR FULL TEXT)
10NET. (Tiara Computer Systems Inc. 10NET 5.1) (Software Review) (one of
  seven evaluations of peer-to-peer local area networks) (Evaluation)
Boyle, Padraic
PC Magazine, v12, n10, p249(2)
May 25, 1993
DOCUMENT TYPE: Evaluation   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1078   LINE COUNT: 00086

...   to be as stringent as you want, and apply it to directories,
subdirectories, and individual **files** . The auditing **feature** lets you
monitor log-ons and log-offs, server uptime, and failed log-on attempts...

...and keep tabs on the amount of disk space available on each server. When
the **threshold** is **reached** , 10NET **alerts** the users. UPS support is
another plus.
      The package has excellent connectivity with other types...

 22/3,K/62   (Item 11 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

07747188   SUPPLIER NUMBER: 16651937   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Software Professionals introduces suite of heterogeneous open systems
  administration products; comprehensive tool suite provides enterprisewide
  systems administration and event management.
Business Wire, p03140009
March 14, 1995
LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 809   LINE COUNT: 00076

...   monitors multiple systems: disk space capacities, swap space
capacities, printer availability, remote host availability and **file**
sizes. The Watchdog **feature** provides automatic **notification** when a key
aspect of the system has **reached** a pre-defined **threshold** .

22/3,K/73   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02561080   SUPPLIER NUMBER: 80511252   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Content Delivery Networks Come Home -- Enterprise CDNs are creating new
  possibilities for end users. The question is, who should handle the job?
Allen, Doug
Network Magazine, 50
Dec 1, 2001
ISSN: 1093-8001   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 3386   LINE COUNT: 00279

...   7 switch from F5, or the like, comes in handy. Digital Island has
an intelligent **content   categorization** and **distribution   feature**
enabling administrators to set up user-defined channels assigned by
department, division, function, and so on. Edge caches pick up only those
channels **matching** the **target** end users and can prioritize bandwidth to
schedule content **distribution** (for example, after-hours when traffic is
low).
      Centralized management should include provisioning and control...

File 696:DIALOG Telecom. Newsletters 1995-2004/Jan 07
        (c) 2004 The Dialog Corp.
File 15:ABI/Inform(R) 1971-2004/Jan 07
        (c) 2004 ProQuest Info&Learning
File 484:Periodical Abs Plustext 1986-2004/Jan W1
        (c) 2004 ProQuest
File 553:Wilson Bus. Abs. FullText 1982-2003/Nov
        (c) 2003 The HW Wilson Co
File 813:PR Newswire 1987-1999/Apr 30
        (c) 1999 PR Newswire Association Inc
File 613:PR Newswire 1999-2004/Jan 08
        (c) 2004 PR Newswire Association Inc
File 635:Business Dateline(R) 1985-2004/Jan 07
        (c) 2004 ProQuest Info&Learning
File 810:Business Wire 1986-1999/Feb 28
        (c) 1999 Business Wire
File 610:Business Wire 1999-2004/Jan 08
        (c) 2004 Business Wire.
File 369:New Scientist 1994-2003/Dec W2
        (c) 2003 Reed Business Information Ltd.
File 370:Science 1996-1999/Jul W3
        (c) 1999 AAAS
File 20:Dialog Global Reporter 1997-2004/Jan 08
        (c) 2004 The Dialog Corp.
File 624:McGraw-Hill Publications 1985-2004/Jan 07
        (c) 2004 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2003/Dec 31
        (c) 2004 San Jose Mercury News
File 647:CMP Computer Fulltext 1988-2004/Dec W4
        (c) 2004 CMP Media, LLC
File 674:Computer News Fulltext 1989-2003/Dec W3
        (c) 2003 IDG Communications
? ds

Set   Items   Description
S1   6858651   CATEGOR? OR ATTRIBUTE OR ATTRIBUTES OR CHARACTERISTIC? ? OR
               CLASSIFICAT? OR CLASSIFY? OR CLASSIFIE? ? OR PARAMET?R? ? OR
               FEATURE OR FEATURES OR PROPERT??? ? OR LABEL? ? OR TAXONOM?
S2   80895   METADATA OR METAVALUE? OR METAFEATURE? OR META()(DATA OR V-
               ALUE? ? OR FEATURE? ?) OR METACATEGOR? OR METACLASS? OR METAP-
               ROPERT? OR METALABEL?
S3   298437   S1(3N)(DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? OR F-
               ILE OR FILES OR CONTENT? ? OR RECORD? ?)
S4   9236189   THRESHOLD? ? OR LEVEL? ? OR RANGE OR BOUND? ? OR BASELINE?
               OR BASE()LINE? ? OR TARGET? ? OR BENCHMARK? OR BENCH()MARK? ?
S5   383822   S4(3N)(REACH??? ? OR MEET??? ? OR SATISFY? OR SATISFIE? ? -
               OR MATCH??? ? OR FULFILL? OR FULLFILL? OR EQUAL??? ?)
S6   2037971   STORAGE OR MEMORY OR DISK? ? OR DISC? ? OR CD OR CDS OR CD-
               ROM? ? OR PROM OR PROMS OR ROM OR ROMS OR MINIDISC? OR MINIDI-
               SK? OR DISKDRIV? OR DISCDRIV?
S7   202694   LASERDISK? OR LASERDISC? OR VIDEODISK? OR VIDEODISC? OR FL-
               OPPYDISK? OR FLOPPYDISC? OR DISCETTE? OR DISKETTE? OR DVD OR -
               DVDS OR HDD OR HDDS OR CDDRIVE?
S8   15634   FDD OR FDDS OR SVCD OR SVCDS OR CDD OR CDDS OR CDRW OR EPR-
               OM OR EEPROM OR FPROM
S9   12729186   REALLOCAT? OR SEND??? ? OR SENT OR TRANSMIT? OR TRANSMIS? -
               OR DISSEMINAT? OR DISTRIBUT? OR REDIRECT? OR MOVE? ? OR MOVING
               OR COMPRESS? OR ARCHIV??? ? OR XFER? OR TRANSFER?
S10   1890072   SHIFT? OR REDISTRIBUT? OR RELOCAT? OR RE()(DISTRIBUT???? ?
               OR DIRECT??? ? OR LOCAT???? ? OR ALLOCAT???? ?) OR DISPLAC? OR
               COMPACT?

```
S11   1012974   S9:S10(3N)(DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? -
                OR FILE OR FILES OR CONTENT? ? OR RECORD? ?)
S12   4802145   NOTIFY? OR NOTIFIE? ? OR NOTIFICATION? OR INFORM OR INFORMS
                OR INFORMED OR INFORMING OR ALERT??? ? OR ADVIS????? ? OR NO-
                TICE OR NOTICES OR REMIND?
S13   2474194   PROMPT OR PROMPTS OR PROMPTED OR PROMPTING OR WARN???? ?
S14    419125   S12:S13(3N)(USER? ? OR PATRON? ? OR CLIENT? OR SUBSCRIBEER?
                OR REQUEST?R? ? OR CONSUMER? ? OR CUSTOMER? ? OR INDIVIDUAL?
                ? OR PERSON? ? OR MEMBER? ? OR PARTICIPANT? ?)
S15      9502   S12:S13(3N)SUBSCRIBER?
S16       710   S2:S3(S)S5
S17       212   S16(S)S9:S10
S18       129   S16(S)S12:S13
S19        51   S17:S18(S)S6:S8
S20        50   S16(S)S11
S21        67   S16(S)S14:S15
S22        95   S17(S)S18
S23       158   S19:S22
S24        87   S23/2002:2003
S25        71   S23 NOT S24
S26        60   RD (unique items)
S27      2832   S5(5N)S12:S13
S28      4583   S5(5N)S9:S10
S29         9   S16(S)S27
S30         5   S16(S)S28
S31        14   S29:S30
S32         3   S31/2002:2003
S33         7   S31 NOT (S32 OR S23)
S34         6   RD (unique items)
S35      5463   S5(10N)S12:S13
S36      9416   S5(10N)S9:S10
S37        23   S35(S)S2:S3
S38        21   S36(S)S2:S3
S39        42   S37:S38
S40         8   S39/2002:2003
S41        15   S39 NOT (S40 OR S31 OR S23)
S42        12   RD (unique items)
```

? t26/3,k/12

26/3,K/12   (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00655631 93-04852
Hierarchical Storage Subsystems Make the Best Use of Disk Space
Juettner, Gregg
Computer Technology Review v12n14 PP: 26-27 Fall 1992
ISSN: 0278-9647 JRNL CODE: CTN
WORD COUNT: 1333

...TEXT: optical hierarchical subsystem compensates for optical's lower
read/ write rates by positioning the hard **disk** at the front end of the
system. All **files**   **transferred** to the subsystem are written first to the
hard   **disk** . They are later migrated automatically to optical according to
user-defined   **parameter** related to **file** activity and hard drive
capacity. The file migration software continuously ranks each file
according to...

... access. A file that remains unread for a certain period of time becomes
eligible for **transfer** to optical. When **data** on the hard drive **reached**
 a certain   **level** of capacity (called the "high water mark"), the system
begins to unload, or migrate, files...

... the low water mark. The file name remains in a directory located on the
hard   **disk** . Some systems provide for bulk migration of files to optical
during off-hours, thus consuming...

...the business day. This file aging and migration procedure is designed to
optimize both hard **disk** performance and file accessibility.

In a fully integrated UNIX-based hierarchical subsystem, files are accessed
...
? t26/3,k/31

26/3,K/31   (Item 4 from file: 610)
DIALOG(R)File 610:Business Wire

00242749 20000328088B2731 (USE FORMAT 7 FOR FULLTEXT)
**RealCall Announces First Alert Service to Deliver Time-Sensitive
Information Anywhere, Anyway, Any Time**
Business Wire
Tuesday, March 28, 2000 09:55 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 622

TEXT:
...to Critical Information and Person-to-Person
                          Interaction

RealCall(tm), the leader in real-time **alert** delivery and **customer**
capture
technology, today announced the availability of its new Info Alert(tm)
service, which delivers...

...they are not connected online. Info Alert allows content

providers to deliver audio or textual **alerts** to a **subscriber** 's ordinary
telephone, cellular, SMS, or WAP phone as well as to PC's and...
...sports results, auction bid status, traffic news and
travel offers.
In addition to real-time **information** updates, Info Alert **features** the
option
to connect directly to the content owner after the Alert has been delivered
...

...or low threshold, as well as to provide their broker's phone
number. When a **threshold** is **reached** , the portfolio service
automatically
instructs RealCall to deliver the Info **Alert** to the **subscriber** 's
telephone,
providing an automated message saying "Stock symbol (XXX) is (up/down)
(two/three...
? t26/3,k/54

26/3,K/54   (Item 5 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2003 IDG Communications. All rts. reserv.

070772
Web site sentinels
**These three Web management tools have different styles, but one proves
    best at keeping your site running smoothly: WebTrends' Enterprise
    Suite 3.0.**
Byline: Thomas Powell
Journal: Network World   Page Number: 55
Publication Date: December 07, 1998
Word Count: 2166   Line Count: 199

Text:
 ... Suite 3.0's site monitoring facilities are adequate for smaller sites,
and its basic **alerting** will be useful for many administrators who
currently have no alarm provisions.A great complement...

 ... Suite 3.0 is Freshwater Software's SiteScope 3.1, which excels at
monitoring and **alerting** , though it lags in content management. We tested
SiteScope 3.1; Freshwater released Version 3...

...a Web management tool that monitors site quality, checks links, conducts
proxy file analysis and **alerts** you when your site needs attention. It's a
reasonably powerful p! rogram with minimal...

...Windows 95, 98 or NT system with 16M bytes of RAM and 20M bytes of **disk**
 space. Monitoring functions track server availability, document
availability by URL, SNMP traps, **disk** space use, Web server logs, NT
logs, and the status of various IP-based services...

 ... DNS). Enterprise Suite 3.0 lets you check thresho! lds at regular
intervals and designate **alert** mechanisms, including audible alarms,
e-mail messages and pages. The product also addresses recovery: Alarms...

 ... service fails. Enterprise Suite 3.0's file integrity-checking function
is also simplistic. The **feature** looks primarily at **file** size and time
stamps; more complex integrity checkers can search for a particular string
in...

...and the content isn't placed on the page? A simple URL checker wouldn't

notice a problem, and because the page is dynamically! built, a file size or time stamp...

...Excel and comma-! delimited or ASCII text. A scheduler can automatically retrieve logs from a **disk** , by **File Transfer** Protocol (FTP) or even HTTP. Once the results are processed, you can save the results to a **disk** , upload them via FTP to a remote system, or e-mail a repo! rt to...

... or other gro! upings in internal log file reports. Focus on site statusFor Web site **alerting** and monitoring, Freshwater Software's SiteScope is hard to beat. The program runs on Windows...

... panel that lets you visually monitor Web services. You can set alarms graphically to be **sent** via e-mail, SNMP trap and pager.Setting up site monitors with SiteScope is fairly...

... including DNS, FTP, news and mail. You can also watch basic system services such as **disk** space avai! lability, **memory** use and CPU utilization; and you can request that **warnings** be issued when **thresholds** are **reached** . Additionally, SiteScope monitors log files for error messages and checks statistics logs to determine hits per minute or bytes **transferre** ! d per minute, for example.One interesting aspect of SiteScope's monitoring is its robust...

... workstation or server with 32M bytes of RAM and more than 100M bytes of free **disk** space. WebChallenger does not run on the same machine as the Web server and does...
... passively watches traffic on its network segment. It can monitor bandwidth usage and page requests **sent** to any Web server on the network, regardless of operating system or server version. The...

... that are useful for catching server failures before they happen. For example, Web Alarm can **notify** you if server response time falls below a specified threshold or if server throughput slows...

... s alarm configuration to be subpar. You can designate only one e-mail address to **send** **alerts** to, regardless of the type of alarm. Furthermore, the simple pager interface lacks configuration capabilities...

...for the existence of various IP-based services, including HTTP, FTP, DNS and Simple Mail **Transfer** Protocol, among others. Web Explorer helped us isolate some rogue Web servers on a large...it is outclassed by Freshwater Software's SiteScope. With its emphasis on monitoring and detailed **alerting** capabilities, SiteScope would be very ! useful for organizations that need to monitor small server farms...
? t26/3,k/55

26/3,K/55 **(Item 6 from file: 674)**
DIALOG(R)File 674:Computer News Fulltext

070771
Help for weary Webmasters
Ease your burden with tools that track site status, monitor server performance and identify trouble spots.
Byline: Deni Connor
Journal: Network World   Page Number: 55
Publication Date: December 07, 1998
Word Count: 1012   Line Count: 93

Text:
...t it be great to know when you're in danger of running out of **disk**
space? Or to have some **warning** that you nee! d to restart a failing Web
server? Any problem that threatens to...

... links. Most products available today deliver a mix of these features,
combining site monitoring and **content** management **features** . Some
functions, such as load balancing, are tough to find in the multifunction
products we...

... from TransOmega perfor! m pure link checking. However, both can unearth
broken links indirectly through **content distribution** checks and HTML
page monitoring, respectively.Another standard function is reporting. Only
BMC Software's...

... include fil! ters to customize reports.We start to see some
differentiation in the products' **alerting** features, which play a critical
role in keeping you one step ahead of dissatisfied users. If certain
thresholds are **reached** or certain events occur, most products can **send
alerts** by multiple! means, such as pager, e-mail, SNMP, server console,
or writing to a log file. However, six products in our chart fail to
include any **alerting** mechanism. Stay in controlWebmasters need to be able
to control Web servers and applications from...

... failed server. For a cut above the rest, look for those few products
that can **distribute** traffic around a broken serve! r link and/or a failed
server. Only WebSpective and WebManage Technologies' SiteMARC do both.
WindDance Networks' WebChallenger (which was just renamed JetStream) will
distribute traffic around a failed server but not around a broken server
link.If you're...

... greater availability. One way to improve service is to provide dynamic,
intelligent load balancing across **distributed** Web servers. If you d!
ecide to go this route, pay special attention to load...
... multiple applications running across mirrored servers throughout a
geographically dispersed Web site. In this scenario, **content
distribution** is a critical part of Web site management. You need to make
! sure you have control over how, when and where **content** is **distributed**
. You will also want to find tools that can automate synchronous and secure
updates. The...
?

? t34/3,k/4

34/3,K/4   (Item 1 from file: 610)

00526315 20010524144B6477 (USE FORMAT 7 FOR FULLTEXT)
**Data Advantage Group Extends MetaCenter Functionality by Integrating
Business Objects Developer Suite Products-Data Advantage Group Integrates
MetaCenter(TM) with Business Objects and Joins Business Objects North
American Channel Program**
Business Wire
Thursday, May 24, 2001 09:00 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 778

...unlimited extensibility with
      ETL, BI & Modeling applications
   -- Data duplication avoided, eliminating synchronization issues
   -- Custom define **metadata** repositories with unlimited **metadata**
      types
   -- Web-enabled for convenient and simple **metadata** access
   -- Impact analysis identifies object relationships for change
      management
   -- Data Lineage identifies the true source of data
   -- Analyze **metadata** with over 20 customizable reports or create
      your own
   -- Compare repositories, folders and objects for...

...analysis
   -- Monitor load progress with the Load Console feature
   -- Receive real time pager and email **alerts** when events **meet**
      customized **thresholds**

"Our partnership with Business Objects represents a giant step forward
towards
our goal to deliver...

Set   Items   Description
S1   13099879   CATEGOR? OR ATTRIBUTE OR ATTRIBUTES OR CHARACTERISTIC? ? OR
                  CLASSIFICAT? OR CLASSIFY? OR CLASSIFIE? ? OR PARAMET?R? ? OR
                  FEATURE OR FEATURES OR PROPERT??? ? OR LABEL? ? OR TAXONOM?
S2   11206   METADATA OR METAVALUE? OR METAFEATURE? OR META()(DATA OR V-
                  ALUE? ? OR FEATURE? ?) OR METACATEGOR? OR METACLASS? OR METAP-
                  ROPERT? OR METALABEL?
S3   364597   S1(3N)(DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? OR F-
                  ILE OR FILES OR CONTENT? ? OR RECORD? ?)
S4   8835451   THRESHOLD? ? OR LEVEL? ? OR RANGE OR BOUND? ? OR BASELINE?
                  OR BASE()LINE? ? OR TARGET? ? OR BENCHMARK? OR BENCH()MARK? ?
S5   117380   S4(3N)(REACH??? ? OR MEET??? ? OR SATISFY? OR SATISFIE? ? -
                  OR MATCH??? ? OR FULFILL? OR FULLFILL? OR EQUAL??? ?)
S6   2298448   STORAGE OR MEMORY OR DISK? ? OR DISC? ? OR CD OR CDS OR CD-
                  ROM? ? OR PROM OR PROMS OR ROM OR ROMS OR MINIDISC? OR MINIDI-
                  SK? OR DISKDRIV? OR DISCDRIV?
S7   42887   LASERDISK? OR LASERDISC? OR VIDEODISK? OR VIDEODISC? OR FL-
                  OPPYDISK? OR FLOPPYDISC? OR DISCETTE? OR DISKETTE? OR DVD OR -
                  DVDS OR HDD OR HDDS OR CDDRIVE?
S8   17455   FDD OR FDDS OR SVCD OR SVCDS OR CDD OR CDDS OR CDRW OR EPR-
                  OM OR EEPROM OR FPROM
S9   9833894   REALLOCAT? OR SEND??? ? OR SENT OR TRANSMIT? OR TRANSMIS? -
                  OR DISSEMINAT? OR DISTRIBUT? OR REDIRECT? OR MOVE? ? OR MOVING
                  OR COMPRESS? OR ARCHIV??? ? OR XFER? OR TRANSFER?
S10   2063448   SHIFT? OR REDISTRIBUT? OR RELOCAT? OR RE()(DISTRIBUT???? ?
                  OR DIRECT??? ? OR LOCAT???? ? OR ALLOCAT???? ?) OR DISPLAC? OR
                  COMPACT?
S11   681446   S9:S10(3N)(DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? -
                  OR FILE OR FILES OR CONTENT? ? OR RECORD? ?)

```
S12    576300    NOTIFY?  ●NOTIFIE? ? OR NOTIFICATION? OR●FORM OR INFORMS
                 OR INFORMED OR INFORMING OR ALERT??? ? OR ADVIS????? ? OR NO-
                 TICE OR NOTICES OR REMIND?
S13    388777    PROMPT OR PROMPTS OR PROMPTED OR PROMPTING OR WARN???? ?
S14     28251    S12:S13(3N)(USER? ? OR PATRON? ? OR CLIENT? OR SUBSCRIBEER?
                 OR REQUEST?R? ? OR CONSUMER? ? OR CUSTOMER? ? OR INDIVIDUAL?
                 ? OR PERSON? ? OR MEMBER? ? OR PARTICIPANT? ?)
S15       404    S12:S13(3N)SUBSCRIBER?
S16      1118    S2:S3 AND S5
S17       319    S16 AND S9:S10
S18        27    S16 AND S12:S13
S19        31    S17 AND S6:S8
S20        71    S17 AND S11
S21         3    S16 AND S14:S15
S22       204    S5(5N)S12:S13
S23      2196    S5(5N)S9:S10
S24        34    S16 AND S22:S23
S25       411    S5(10N)S12:S13
S26      4056    S5(10N)S9:S10
S27        65    S2:S3 AND S25:S26
S28       151    S18:S21 OR S24 OR S27
S29        12    S28/2002:2004
S30       139    S28 NOT S29
S31       111    RD (unique items)
```

31/7/23   (Item 2 from file: 6)
DIALOG(R)File   6:NTIS
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2150140 NTIS Accession Number: ADA370519/XAB
  Finding and Matching Topographic Features **in 3-D** Object **Meshes**
  (Doctoral thesis)
  Neal, P. J.
  Air Force Inst. of Tech., Wright-Patterson AFB, OH.
  Corp. Source Codes: 000805000; 012200
  Report No.: AFIT-FY99-341
  22 Oct 1999   151p
  Languages: English   Document Type: Thesis
  Journal Announcement: USGRDR0006
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fax at (703)605-6900; and email at orders@ntis.fedworld.gov. NTIS is
located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
  NTIS Prices: PC A09/MF A02
  Country of Publication: United States
  This dissertation defines a spatial symbolic model that can be used to
describe classes of 3-D objects (anatomical and man-made) and a method for
finding correspondences between the features of the symbolic models and
point sets of 3-D mesh data. An abstract symbolic model is used to describe
spatial object classes in terms of parts, boundaries, and spatial
associations. A working model is a mechanism to link the symbolic model to
geometric information found in a sensed instance of the class, represented
by a 3D mesh data set. Matching is performed in a three-step procedure that
first finds working sets of points in the mesh, then fits constructed
features to these sets, and finally selects a subset of these constructed
features that best correspond to the features of the working model.
?t31/7/24,37,39

31/7/24   (Item 3 from file: 6)
DIALOG(R)File   6:NTIS
(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1840490 NTIS Accession Number: TIB/B94-03012
  **Dialogprogramm zur Versuchsdatenanalyse (DIVA). (Interactive program for
test data analysis)**
  Wulff, G.
  Deutsche Forschungsanstalt fuer Luft- und Raumfahrt e.V., Braunschweig
(Germany). Inst. fuer Flugmechanik.

Corp. Source Codes: 1●8001; 9203836
Report No.: DLR-IB--111-93/53
10 Sep 93   61p
Languages: German
Journal Announcement: GRAI9501
In German.
Order this product from NTIS by: phone at 1-800-553-NTIS (U.S.
customers); (703)605-6000 (other countries); fax at (703)321-8547; and
email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road,
Springfield, VA, 22161, USA.
NTIS Prices: PC E09
Country of Publication: Germany
The Institute for Flight Mechanics of DLR, Brunswick, is carrying out
extensive flight tests with aircraft (e.g. VFW-614 'Flying Simulator
ATTAS') and helicopters (e.g. BO-105 'Flying Simulator ATTHeS'), generating
enormous amounts of data. There is great interest in **classifying** and
analyzing test **data** prior to processing by means of
central-processor-bound software, e.g. for system identification. It was
for this purpose that the DIVA program system was developed. It consists of
program modules for analysis of measurement series in the time domain and
frequency domain. Recent improvements on the PC sector with respect to
storage capacities and computing speeds have **reached** a **level** where it
is possible to begin to **transfer** parts of DIVA to the PC. Analysis on the
PC is absolutely possible also for users who are storing extensive standard
files on a mainframe or VAX computer. The DIVA utilities permit to
integrate the signals and time intervals eligible for analysis in a smaller
standard **file** and to **transfer** the latter to the PC. The report presents
those parts of DIVA which are currently available on the PC. (orig.).
(Copyright (c) 1994 by FIZ. Citation no. 94:003012.)

31/7/37   (Item 2 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)
(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

05932178   E.I. No: EIP01446713650
Title: **Recognition in the wavelet domain: A survey**
Author: Brooks, R.R.; Grewe, L.; Iyengar, S.S.
Corporate Source: Pennsylvania State University Distributed Systems Dept.
Applied Research Laboratory, State College, PA, United States
Source: Journal of Electronic Imaging v 10 n 3 July 2001. p 757-784
Publication Year: 2001
CODEN: JEIME5   ISSN: 1017-9909
Language: English
Document Type: JA; (Journal Article)   Treatment: T; (Theoretical)
Journal Announcement: 0111W1
Abstract: The use of wavelets has grown enormously since their original
inception in the mid-1980s. Since the wavelet data representation combines
spatial, frequency, and scale information in a sparse data representation,
they are very useful in a number of image processing applications. This
paper discusses current work in applying wavelets to **object** and pattern
recognition. **Feature** extraction methods and search algorithms for
matching images are discussed. Some important issues are the search for
invariant representations, similarities between existing applications and
the human visual system, and the derivation of wavelets that **match**
specific **targets** . Results from several existing systems and areas for
future research are presented. copy 2001 SPIE and IS&T. 121 Refs.

31/7/39   (Item 4 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)
(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

05849349   E.I. No: EIP01276570295
Title: **Using dendronal signatures for feature extraction and retrieval**
Author: Chen, L.; Berry, M.W.; Hargrove, W.W.
Corporate Source: Department of Computer Science University of Tennessee
203 Claxton Complex, Knoxville, TN 37996-3450, United States

Abstract: A dendrone is a hierarchical thresholding structure that can be automatically generated from a complex image. The dendrone structure captures the connectedness of objects and subobjects during successive brightness thresholding. Based on connectedness and changes in intensity contours, dendronic representations of objects in images capture the coarse-to-fine unfolding of finer and finer detail, creating a unique signature for target objects that is invariant to lighting, scale, and placement of the object within the image. Subdendrones within the hierarchy are recognizable as objects within the picture. Complex composite images can be autonomously analyzed to determine if they contain the unique dendronic signatures of particular target objects of interest. In this paper, we describe the initial design of the dendronic image characterization environment (DICE) for the generation of dendronic signatures from complex multiband remote imagery. By comparing subdendrones within an image to dendronic signatures of target objects of interest, DICE can be used to **match** /retrieve **target** features from a library of composite images. The DICE framework can organize and support a number of alternative object recognition and comparison techniques, depending on the application domain. copy 2001 John Wiley & Sons, Inc. 14 Refs.
?t31/7/58

31/7/58   (Item 6 from file: 34)

Title: EXTENSION OF OFF-NADIR VIEW ANGLES FOR DIRECTIONAL SENSOR SYSTEMS
Author(s): KIMES DS; HARRISON PA; HARRISON PR
Corporate Source: NASA,GODDARD SPACE FLIGHT CTR,BIOSPHER SCI BRANCH,CODE
    923/GREENBELT//MD/20771; INTELLICORP/ARLINGTON//VA/00000; USN
    ACAD/ANNAPOLIS//MD/00000
Abstract: A knowledge-based system called VEG mns expanded to infer nadir
    or any off-nadir reflectance(s) of a vegetation target given any
    combination of other directional reflectance(s) of the target. VEG
    determines the best techniques to use in an array of techniques,
    applies the techniques to the target data, and provides a rigorous
    estimate of the accuracy of the inference(s). The knowledge-based
    system, VEG, facilitates the use of diverse knowledge bases to be
    incorporated into the inference techniques. In this study, VEG used
    additional information to make more accurate view-angle extension
    techniques than the traditional techniques that only use spectral data
    from the unknown target. VEG used spectral data and a normalized
    difference technique to infer the percentage of ground cover of the
    unknown target. This estimate of percentage of ground cover of the
    unknown target along with information on the sun angle were then used
    to search a historical data base for targets that match the unknown
    target in these **characteristics** . This **data** captured the general
    shape of the reflectance distribution of the unknown target. This
    historical information was used to estimate the coefficients of the
    techniques for the conditions at hand and to test the accuracy of the
    techniques. The tests used in this study were difficult ones. For
    example, techniques were tested that make long angular extensions using
    one, two, or four input view angles to predict an unknown nadir value.
    Furthermore, a wide variety of unknown targets were tested. The errors
    (+/- proportional rms) obtained were on the order of 0.15. In addition
    techniques were tested that use seven or nine multiple view angles to
    predict the entire hemispherical reflectance distribution of an unknown

target. The accuracy ⬤ these tests was relatively go⬤ considering the
relatively dynamic and noisy nature of directional reflectance
distributions. The accuracy of the techniques in this study depends on
the smoothness of the historical reflectance **distributions** and the
amount of historical data available that closely **matches** the unknown
target .

?t31/7/65,76

31/7/65 **(Item 1 from file: 35)**
DIALOG(R)File   35:Dissertation Abs Online
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01831565 ORDER NO: AADAA-I3011965
Multi-resolution self-organizing neural networks for pattern recognition
  Author: Chen, Penny Pei
  Degree: Ph.D.
  Year: 2001
  Corporate Source/Institution: Northwestern University (0163)
  Adviser: Wei-Chung Lin
  Source: VOLUME 62/04-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
        PAGE 1982. 206 PAGES
  ISBN: 0-493-22105-0

    Artificial Neural Network has been used in various applications in
recent years because of its two basic characteristics: massively parallel
distributed structure and the ability to learn from the environment to
improve its performance. The ability of neural networks to learn from the
environment without supervision has long been considered an important
characteristic of intelligent systems. This dissertation introduces two
types of dynamic self-organizing multi-resolution neural networks for
pattern recognition: the Multi-Resolution Fuzzy Adaptive Resonance Theory
Neural Network (MRF-ART) and the Multi-Resolution Distributed Adaptive
Resonance Theory Neural Network (MRD-ART).
    The MRF-ART neural network employs fast competitive learning and
efficient parallel matching to solve complex **data** **classification**
problems. The architecture of the MRF-ART not only preserves the ART-type
neural network's characteristics but also extends its capability to
represent input patterns in a hierarchical fashion. To achieve this, the
MRF-ART network uses multiple output layers arranged in a cascaded manner
which is completely different from a conventional fuzzy ART network with
only one output layer. Moreover, the parallel matching process makes the
MRF-ART network suitable for hardware implementation.
    The MRD-ART neural network combines the advantages of a distributed
ART and an MRF-ART theories. During the parallel search process, an MRD-ART
activates a distributed coding process, then uses the winner-take-all
strategy to select the best matching category that **satisfy** the adaptive
threshold . During the learning process, an MRD-ART adapts the **distributed**
 instar learning and outstar learning theory from the distributed ART
algorithm. The desirable properties of an MRD-ART network include the
following: (1) it preserves the prominent characteristics of a
distributed ART which uses distributed activation to provide noise
tolerance and code compression while the new system dynamics retain stable
on-line fast learning capabilities; (2) it extends a distributed ART's
capability to include hierarchical representation of input patterns by
using a learning process to guide the search process; (3) it adapts a
parallel matching process from the MRF-ART model; (4) it adapts the
self-organizing strategy in a fixed structure network and thus makes the
new network suitable for hardware implementation.

31/7/76 **(Item 12 from file: 35)**
DIALOG(R)File   35:Dissertation Abs Online
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1064757 ORDER NO: AAD89-16496
 DATA   DISTRIBUTION **STRATEGIES FOR PARALLEL DATABASE ACCESSES**
  Author: KIM, MYOUNGHO
  Degree: PH.D.

     With the advent of commercially available general purpose
multiprocessing systems, the need for developing appropriate information
processing systems are increasingly recognized. Since many database
applications require a large number of data accesses with relatively less
computation, exploiting parallel data accesses is important to improve
performance in parallel processing database systems. In this thesis we
investigate **data   distribution** strategies for parallel processing of
database systems. The primary objective is to maximize throughput and
minimize response time through concurrent data accesses. We propose
database processing models as a general framework, and then present **data
distribution** strategies for three common types of database applications.
Two of these applications are on multikey hash files and the third
application is on B-tree accesses. First, we present **data   distribution**
strategies for partial match queries. The main contribution here is the
development of new **data   distribution** methods called Fieldwise
eXclusive-or (FX) **distribution** methods to achieve optimal **file
distribution** . An algebraic **property** of exclusive-or operation along with
field transformation techniques are fundamental to these **data
distribution** methods. We show that the proposed **data   distribution**
methods perform better than the others proposed in the past. We also
present efficient data construction methods based on the usage of multikey
hash directory. Second, optimal **distribution** for parallel processing of
multiattribute range queries is investigated. Here, we show that for
various types of multiattribute range queries there are inherent
limitations in achieving optimal **distribution** . We extend FX **distribution**
 methods to achieve optimal **distribution** for many useful multiattribute
range queries. For both partial **match** queries and multiattribute **range**
queries, sufficient conditions for optimal **distribution** by the proposed
distribution methods are given. Finally, we present node partitioning
schemes for B-tree type indexes. The objective here is to develop a new
parallel processing scheme for B-tree type indexes stored in parallel
disks . We show that parallel processing of the proposed partitioned node
B-trees performs better than parallel processing of conventional B-trees.
This work presents a new basis on which parallel processing systems for
other database applications can be designed.
?t31/7/96

 31/7/96   (Item 2 from file: 144)
DIALOG(R)File 144:Pascal
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   15414492   PASCAL No.: 02-0105572
   Event storage **and federation using ODMG**
   **POS-9 : persistenet object systems : design, implementation, and use :
Lillehammer, revised papers**
   BACON Jean; HOMBRECHER Alexis; CHAOYING MA; MOODY Ken; YAO Walt
   KIRBY Graham NC, ed; DEARLE Alan, ed; SJBERG Dag IK, ed
   Cambridge University Computer Laboratory, New Museum Site, Pembroke
Street, Cambridge CB2 3QG, United Kingdom
   International workshop on persistent object systems, 9 (Lillehammer NOR)
 2000-09-06
   Journal: Lecture notes in computer science, 2001, 2135 265-281
   ISBN: 3-540-42735-X ISSN: 0302-9743 Availability: INIST-16343;
354000097030010170
   No. of Refs.: 20 ref.
   Document Type: P (Serial); C (Conference Proceedings) ; A (Analytic)
   Country of Publication: Germany; United States
   Language: English
   The   Cambridge Event   Architecture has added events to an   **object**
-oriented, **distributed** programming environment by using a language
independent interface definition language to specify and publish event
classes. Here we present an extension to CEA using the ODMG standard, which
unifies the **transmission** and **storage** of events. We extend the existing

model with an ODL parse ● an event stub generator, a me ● ata repository and an event library supporting both C++ and Java. The ODMG **metadata** interface allows clients to interrogate the system at run time to determine the interface specifications for subsequent event registration. This allows new objects to be added to a running system and independently developed components to interwork with minimum prior agreement. Traditional name services and interface traders can be defined more generally using object database schemas. Type hierarchies may be used in schemas. **Matching** at a higher **level** in the type hierarchy for different domains is possible even though different specialisations are used in individual domains. Using **metadata** to describe events provides the basis for establishing contracts between domains. These are used to construct the event translation layer between heterogeneous domains.

?t31/7/99,102

31/7/99   (Item 5 from file: 144)
DIALOG(R)File 144:Pascal
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   13550019   PASCAL No.: 98-0251252
   Browsing through and searching for similar images in astronomical
archives **using** data **density-based image icons**
   Image indexing and retrieval : San Miniato, 28-30 August 1997
   CSILLAGHY A
   Institute of Astronomy, ETH-Zentrum, 8092 Zurich, Switzerland
   European Research Consortium for Informatics and Mathematics, Le Chesnay,
France.
   Delos workshop, 4 (San Miniato ITA) 1997-08-28
   1997 45-54
   Publisher: ERCIM, Le Chesnay
   ISBN: 2-912335-03-5 Availability: INIST-Y 31747; 354000077539660060
   No. of Refs.: 17 ref.
   Document Type: C (Conference Proceedings) ; A (Analytic)
   Country of Publication: France
   Language: English
   This article addresses the issue of retrieving images from large astonomical **archives** . It presents a method to define indexing features describing specific **characteristics** of the **information** contained in the image. Indexing features allow to compute a "degree of similarity" between images. In the method presented here, indexing features are derived from image icons. The latter represent symbolically the image content and are mainly used for browsing. The transition from icons to indexing features is done using a self-organizing map (SOM). In image retrieval systems, SOM-generated indexing features allow to **reach** high **levels** of retrieval precision. This is illustrated with ASPECT, a system managing the Zurich **archive** of solar radio spectrograms. For specific queries and for recalls less than 10%, a precision above 50% have been reached. It represents about 20% increase compared with a retrieval system based on global indexing features.

31/7/102   (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00405983   95PQ12-207
   GroupStore's one-tune storage
   Rigney, Steve
   PC Magazine-Network Edition , December 19, 1995 , v14 n22 pNE24-NE31, 3
Page(s)
   ISSN: 0888-8507
   Company Name: Imagery Software
   Product Name: GroupStore HSM
   Presents a mixed review of GroupStore HSM ($5,995), a **storage**

management program for network servers, from Imagery Software Inc. of Bedford, MA (508). Requires NetWare 4.x file servers. States that GroupStore HSM has an intuitive interface, it effectively **transfers data**, and it can add migration servers to the network so that you can use GroupStore to **transfer data** from one server to an optical jukebox located at another location on the LAN. Praises its scheduled migration **feature**, which **moves files** automatically when a **threshold** is **reached** to avoid the hard **disk** on a file server from overflowing. However, complains that GroupStore HSM allows you to **move data** only to an optical jukebox, and it uses the NetWare 4.x device drivers but does not document relevant configuration information for them. Says its retention rules only let you choose to **move** or not **move** individual **files** or subdirectories. Includes two screen displays. (jo)

File 256:SoftBase:Reviews,Companies&Prods. 82-2003/Nov
        (c)2003 Info.Sources Inc
? ds

```
Set     Items    Description
S1      35558    CATEGOR? OR ATTRIBUTE OR ATTRIBUTES OR CHARACTERISTIC? ? OR
                 CLASSIFICAT? OR CLASSIFY? OR CLASSIFIE? ? OR PARAMET?R? ? OR
                 FEATURE OR FEATURES OR PROPERT??? ? OR LABEL? ? OR TAXONOM?
S2        734    METADATA OR METAVALUE? OR METAFEATURE? OR META()(DATA OR V-
                 ALUE? ? OR FEATURE? ?) OR METACATEGOR? OR METACLASS? OR METAP-
                 ROPERT? OR METALABEL?
S3       4616    S1(3N)(DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? OR F-
                 ILE OR FILES OR CONTENT? ? OR RECORD? ?)
S4      17371    THRESHOLD? ? OR LEVEL? ? OR RANGE OR BOUND? ? OR BASELINE?
                 OR BASE()LINE? ? OR TARGET? ? OR BENCHMARK? OR BENCH()MARK? ?
S5        258    S4(3N)(REACH??? ? OR MEET??? ? OR SATISFY? OR SATISFIE? ? -
                 OR MATCH??? ? OR FULFILL? OR FULLFILL? OR EQUAL??? ?)
S6      14426    STORAGE OR MEMORY OR DISK? ? OR DISC? ? OR CD OR CDS OR CD-
                 ROM? ? OR PROM OR PROMS OR ROM OR ROMS OR MINIDISC? OR MINIDI-
                 SK? OR DISKDRIV? OR DISCDRIV?
S7        808    LASERDISK? OR LASERDISC? OR VIDEODISK? OR VIDEODISC? OR FL-
                 OPPYDISK? OR FLOPPYDISC? OR DISCETTE? OR DISKETTE? OR DVD OR -
                 DVDS OR HDD OR HDDS OR CDDRIVE?
S8         30    FDD OR FDDS OR SVCD OR SVCDS OR CDD OR CDDS OR CDRW OR EPR-
                 OM OR EEPROM OR FPROM
S9      31800    REALLOCAT? OR SEND??? ? OR SENT OR TRANSMIT? OR TRANSMIS? -
                 OR DISSEMINAT? OR DISTRIBUT? OR REDIRECT? OR MOVE? ? OR MOVING
                 OR COMPRESS? OR ARCHIV??? ? OR XFER? OR TRANSFER?
S10      1893    SHIFT? OR REDISTRIBUT? OR RELOCAT? OR RE()(DISTRIBUT???? ?
                 OR DIRECT??? ? OR LOCAT???? ? OR ALLOCAT???? ?) OR DISPLAC? OR
                 COMPACT?
S11     10752    S9:S10(3N)(DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? -
                 OR FILE OR FILES OR CONTENT? ? OR RECORD? ?)
S12      5988    NOTIFY? OR NOTIFIE? ? OR NOTIFICATION? OR INFORM OR INFORMS
                 OR INFORMED OR INFORMING OR ALERT??? ? OR ADVIS????? ? OR NO-
                 TICE OR NOTICES OR REMIND?
S13      1616    PROMPT OR PROMPTS OR PROMPTED OR PROMPTING OR WARN???? ?
S14      1586    S12:S13(3N)(USER? ? OR PATRON? ? OR CLIENT? OR SUBSCRIBEER?
                 OR REQUEST?R? ? OR CONSUMER? ? OR CUSTOMER? ? OR INDIVIDUAL?
                 ? OR PERSON? ? OR MEMBER? ? OR PARTICIPANT? ?)
S15        35    S12:S13(3N)SUBSCRIBER?
S16        15    S2:S3 AND S5
S17         5    S16 AND S9:S10
S18         4    S16 AND S12:S13
S19         7    S17:S18
S20         0    S19/2002:2003
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? t19/7/1,7

 19/7/1
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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01781657   DOCUMENT TYPE: Product

PRODUCT NAME: iPrism 3.0 (781657)

St Bernard Software (608378)
16882 W Bernardo Dr
San Diego, CA 92117 United States
TELEPHONE: (858) 676-2277

RECORD TYPE: Directory

CONTACT: Sales Department

St. Bernard Software's iPrism 3.0 is hardware and software Internet access
manager that allows businesses, schools, and government agencies to
monitor, filter, and report on inappropriate Web usage. The system filters
pornographic and hate Web sites. Employing the product, organizations can
preserve bandwidth and reduce liability risks. iPrism 3.0's 60- **category**
database includes **records** on millions of Web sites. It is updated
automatically on a daily basis. iPrism's integrated hardware by-pass
technology eliminates single points of failure. The package can be
integrated with existing applications, and it does not require the
installation or management of additional hardware or software components.
iPrism includes security features. It can block access according to time,
user, user group, IP address, and other variables. The product generates
e-mail **alerts** when user-defined **thresholds** are **reached** . iPrism also
can be used to create bandwidth usage and other reports.

REVISION DATE: 20030529

19/7/7
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00062212   DOCUMENT TYPE: Review

PRODUCT NAMES: Hipparchus 2.2   (500739)

TITLE: Spatial Analysis that Breaks Free from GIS
AUTHOR: Nicolaisen, Nancy
SOURCE: Windows Sources,   v2 n2 p80(3) Feb 1994
ISSN: 1065-9641
HOMEPAGE: http://www.winsources.com

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Hipparchus 2.2 includes geographical software tools with innovative methods
for today's spatial-relationship analysts. The product has the advantage of
allowing more flexible data retrieval and use than other products in its
category . **Data** Management and tools are separate, which allows data to
be easily **transferred** among proprietary GISs. Hipparchus excels for its
advanced, well designed 3D data representation. All data is filed as
direction cosines, which allows spatial calculation without using
transcendental function. This means great gains in processing. Since no
transforms are need for map projections, information can **meet** user
established precision **levels** , supporting submillimeter precision.
Hipparchus 2.2 is recommended as the first product that streamlines complex
spatial analysis.

REVISION DATE: 20030330

Set   Items   Description
S1   153   AU='COLLINS K':AU='COLLINS K T'
S2   2   AU='COLLINS KEVIN'
S3   3   AU='BOWLIN B A'
S4   2   S1:S2 AND S3

 4/9/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015418389   **Image available**
WPI Acc No: 2003-480529/200345
XRPX Acc No: N03-382049
  **Data management method in storage device involves reallocating
  predetermined portion of identified data in storage device by personal
  computer depending on category of identified data**
Patent Assignee: BOWLIN B A (BOWL-I); COLLINS K (COLL-I)
Inventor: **BOWLIN B A ;   COLLINS K**
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind   Date   Week
US 20030065873 A1   20030403 US 2001919090 A   20010731 200345 B

Priority Applications (No Type Date): US 2001919090 A 20010731
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20030065873 A1   14 G06F-012/00

Abstract (Basic): US 20030065873 A1
      NOVELTY - The method involves identifying the data in each of the
  storage devices (110,111,112) by a personal computer (100). The
  personal computer categorizes the identified data. The predetermined
  portion of the identified data is reallocated by the personal computer
  depending on the category of the identified data. The computer also
  manages the data in a network storage device (130) via a network (120).
      DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a
  storage-device data managing apparatus.
      USE - For storage device e.g. hard disc drive, compact disc, ZIP
  drive, used in computer.
      ADVANTAGE - Prevents reduction of available storage capacity of
  storage devices since data in storage device are categorized and
  reallocated depending on data category. Allows checking data in storage
  device with respect to one or more thresholds on a programmed and
  periodic basis to enable reallocation of data when data satisfy the
  thresholds.
      DESCRIPTION OF DRAWING(S) - The figure shows the high-level diagram
  of a storage-device data managing apparatus.
      Personal computer (100)
      Storage devices (110,111,112)
      Network (120)
      Network storage device (130)
      pp; 14 DwgNo 1/5
Title Terms: DATA; MANAGEMENT; METHOD; STORAGE; DEVICE; PREDETERMINED;
  PORTION; IDENTIFY; DATA; STORAGE; DEVICE; PERSON; COMPUTER; DEPEND;
  CATEGORY; IDENTIFY; DATA
Derwent Class: T01
International Patent Class (Main): G06F-012/00
File Segment: EPI
Manual Codes (EPI/S-X): T01-F05E; T01-H01B1

DIALOG(R)File 350:Derwent WPIX

015250651   **Image available**
WPI Acc No: 2003-311577/200330
XRPX Acc No: N03-248035
  **Remote diagnosis enabling method for software application, involves
  transmitting collected diagnostic information package related to active
  software application to remote support provider based on user request**
Patent Assignee: BOWLIN B A (BOWL-I); COLLINS K (COLL-I); MOYES-CLARK S J
  (MOYE-I)
Inventor: **BOWLIN B A** ; **COLLINS K** ; MOYES-CLARK S J
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020194320	A1	20021219	US 2001881777	A	20010615	200330	B

Priority Applications (No Type Date): US 2001881777 A 20010615
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020194320	A1		18	G06F-015/173	

Abstract (Basic): US 20020194320 A1
      NOVELTY - A diagnostic information package relating to an active
  software application is collected using an application programming
  interface (API), upon activation. The collected package is transmitted
  to a remote support provider, based on user request.
      DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
  following:
      (1) Support provider enabling system;
      (2) Software support system; and
      (3) Article of manufacture comprising recorded medium storing
  remote diagnosis enabling program.
      USE - For remote diagnosis and troubleshooting of software
  applications.
      ADVANTAGE - Provides highest level of customer satisfaction and
  quality assurance, by offering accurate support at high speed and at
  reduced cost and labor.
      DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
  the user initiated system for collecting and transmitting diagnostic
  information package to support provider.
      pp; 18 DwgNo 3/8
Title Terms: REMOTE; DIAGNOSE; ENABLE; METHOD; SOFTWARE; APPLY; TRANSMIT;
  COLLECT; DIAGNOSE; INFORMATION; PACKAGE; RELATED; ACTIVE; SOFTWARE; APPLY
  ; REMOTE; SUPPORT; BASED; USER; REQUEST
Derwent Class: T01
International Patent Class (Main): G06F-015/173
File Segment: EPI
Manual Codes (EPI/S-X): T01-J20C; T01-S03